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ON THE COVER: From July 28 through Aug. 4, the best our sport has to offer supplied plenty of enticing storylines to a rabid fan base. (See stories-pages 8 and 30-and our Olympic photo album-pages 12 and 60). [cover Photo by ror schumacher, usa todar sporis]

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With the swimming competition occupying the center circle of the 2012 London Olympics, no swimmer fared better than Michael Phelps, who announced his retirement, effective at the conclusion of his fourth Olympiad. He capped his competitive career with six Olympic medals-four gold and two silver-and raised his career Olympic medal count to 22, a record unlikely to be touched.

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Jaws bounced off the tables in media row. Did that just happen? Yes, it did. With a closing leg the likes of which has never been seen
before in the 400 IM, China's Ye
Shiwen dazzled on the opening night of competition. Overhauling American Elizabeth Beisel on the freestyle leg, the 16 -year-old powered to the gold medal in a world record $4: 28.43$. It was a sterling performance capped by a freestyle split of 58.68 .

Ye, though, didn't get the chance to celebrate her victory. Rather, she faced a rash of doping accusations. In part, the allegations were linked to the fact that she was just off the freestyle split delivered by American Ryan Lochte in his triumph in the male version of the 400 IM. In part, the finger-pointing was tied to China's history of performance-enhancing drug use, most notably the systematic doping of the 1990s.
"I think it's unfair," Ye said of the accusations. "My achievements are from diligence and hard work. I will never use drugs."

Despite passingher doping tests in London, Ye -who also won the 200 IM -raised eyebrows among fellow athletes, coaches and media. It was a development that tarnished an exceptional effort and took the focus from the pool to the laboratory. Still, it wasn't a shocking development, considering her country's doping history. While teenage stars from other nations were not targeted for drug use, Ye was forced to battle the issue and the past.

This much is certain: the accusations are not going to fade away soon.

## AMERICAN ARSENAL

There wasn't any doubt heading to the Games about the United States' continued standing as the globe's aquatic superpower. Still, the Stars and Stripes
went out and reaffirmed that status in a big way. En route to 30 medals-pool swimming only (not open water)-Team USA mined 16 of the gold variety and finished with 19 more medals than Japan, its closest pursuer.

For the men, there was the expected excellence of Michael Phelps and Ryan Lochte, along with the surprise triumphs of Tyler Clary (200 backstroke) and Nathan Adrian (100 freestyle). Sprinkled in was a gold-medal outing by Matt Grevers in the 100 back and triumphs in two of three relays, among other impressive efforts.

As for the women, the team guided by Coach Teri McKeever might go down as the best in the history of American women's swimming. It accounted for eight gold medals, highlighted by world records from Dana Vollmer (100 fly), Missy Franklin (200 back) and Rebecca Soni (200 breaststroke). For good measure, 15 -year-old Katie Ledecky rocketed to gold in the 800 free while Franklin and Allison Schmitt each walked away with five medals.
"This is one of the most unique teams I've been a part of," Soni said. "(McKeever) helped us become a team that relied and trusted each other. We talked with each other. We weren't talked at. It was a close group, and that made this a great experience."

## AGE OF DIVERSITY

True, the United States put on a show in one of Europe's great cities. But there was also proof of continued growth for the sport. In all, 17 countries figured into the medal mix in the pool, with eight nations boasting at least one gold medal. More, championship finals witnessed the inclusion of athletes from countries such as Lithuania, Cuba,
Israel, the Bahamas and Jamaica-not exactly places with deep swimming traditions.

To see impact athletes from atypical locales bodes well for the future of swimming. Without question, the sport is more competitive than it has ever been.

- Olympic photos continued on 12

For expanded day-by-day analysis, read our online version of the October Swimming World by going to http:// www.swimmingworldmagazine.com/ SWOctober2012/

(Above) Although the Netherlands has won the women's $4 \times 100$ freestyle relay at every major international competition since the 2008 Olympics, Australia's Alicia Coutts, Cate Campbell, Brittany Elmslie and Melanie Schlanger prevailed in London in 3:33.15, an Olympic record. It proved to be the only gold medal for Australia in what was a disappointing showing.
(Right) China's Ye Shiwen (center) and the United States' Elizabeth Beisel (right) were locked in a duel through the first three legs of the 400 IM . But Ye threw in a freestyle split of 58.68-nearly matching what Ryan Lochte produced in the men's event-to set a world record of 4:28.43. Countrywoman Li Xuanxu (left) joined Ye on the podium by finishing third.
(Next page) Seeking his third consecutive Olympic title in the event, Michael Phelps surprisingly missed the podium. After narrowly qualifying for the championship final by grabbing the eighth and final position, Phelps lacked his customary pop. Instead, the Olympic legend settled for a fourth-place finish in 4:09.28.
 a better race than me, a smarter race. They were better prepared than me. That's why they're on the medal stand.

- Michael Phelps

It's got to the sort of point where if you're not doing it (taking illegal dolphin kicks), you're falling behind or you're giving yourself a disadvantage.

- Cameron van der



(Previous page) Cameron van der Burgh may
have won the gold medal in the men's 100 breast (WR 58.46), but it was not without controvery. The South African champ later admitted to using several illegal dolphin kicks, which can be seen in video of the race. Van der Burgh's words could be the final straw when it comes to FINA instituting underwater video review.
(Above) The USA's Dana Vollmer obliterated the opposition in the women's 100 fly, becoming the first woman to break the 56 -second barrier with a 55.98. After representing the United States at the 2004 Olympics in Athens, Vollmer missed out on a chance to race in Beijing. Her gold medal in London was the completion of a journey back to the sport's elite level.
(Left) Four years after suffering defeat to the United States in the men's 400 free relay at Beijing, France pulled off a come-from-behind triumph of their own, winning in 3:09.93 with a team of (from left) Clement Lefert, Amaury Leveaux, Fabien Gilot and Yannick Agnel (in pool).
(Far left) The knock on France's Camille Muffat the past few years has been her ability to perform at her best under pressure. That all changed when she won the women's 400 free in 4:01.45. "Being an Olympic champion was the most difficult dream to reach," she admitted. "I knew this year I was the best, but I didn't expect to win."


## London 2012

 incredible. This win is not just for me, but for the whole family. A U.S. one-two shows just how strong we are at the moment.- Matt Grevers
(Top spread) When Matt Grevers (left) failed to qualify for the 2011 World Championships, his career hit a crossroads. Rather than letting his career go into a spiral, he answered with a vengeance, blowing away his rivals in the men's 100 back in 52.18. Teammate Nick Thoman (right) finished second (52.92), making the race for the Americans even sweeter.
(Right) One of the best parts of most Olympics is the emergence of an athlete from off the radar to gold-medal status. Filling that role in London was Lithuania's Ruta Meilutyte, 15, who registered a big upset in the women's 100 breast. She won the gold medal in 1:05.47, just ahead of the 1:05.55 of American Rebecca Soni, the favorite entering the Games.
(Bottom of next page) The most-hyped event on the male program, a discipline which was supposed to induce a down-to-the-wire finish, turned out to be a rout. Facing the likes of China's Sun Yang, Korea's Tae Hwan Park, American Ryan Lochte and Germany's Paul Biedermann, France's Yannick Agnel won the 200 free in 1:43.14, more than a second faster than his closest competitor.





(Previous page) Michael Phelps has made a habit of running down the opposition in the final few strokes of a race. But in the men's 200 fly, South Africa's Chad Le Clos turned the tables, preventing Phelps from winning his third straight Olympic title in the event. As Phelps tightened Le Clos clipped his idol at the wall, 1:52.96 to 1:53.01.
(Above) Team USA voiced its approval when Allison Schmitt (middle) clocked 1:53.61 in the women's 200 free-history's fastest textile time. Two days after squaring off with Frenchwoman Camille Muffat in the 400 free, where she came up just short of a gold medal, Schmitt overwhelmed her European foe in the shorter distance.
(Left) The United States won its third straight Olympic title in the men's 800 free relay, as (from left) Michael Phelps, Conor Dwyer, Ryan Lochte and Ricky Berens cruised to the gold medal in 6:59.70-more than three seconds ahead of runner-up France. The victory made Phelps the most-decorated Olympian in history with 19 career medals.

(Above) In what was viewed as one of the most wide-open events on the women's program, the 200 fly outcome turned on the final lap. Trailing Spain's Mireia Belmonte heading into the final 50 meters, China's Jiao Liuyang outsplit the Spaniard by more than two seconds to take the gold medal in an Olympic record of 2:04.06.
(Right) Even before his teenage years, Hungarian Daniel Gyurta was tabbed as a future star in breaststroke. Through the years, he delivered on his promise, most notably through a pair of world championships. Now 23, he finally added an Olympic gold medal, as he won the men's 200 breast in a world record time of 2:07.28.
(Next page) After popping history's fastest time in textile last March in the men's 100 free, James Magnussen was viewed as the overwhelming choice for an Olympic gold medal. But the United States' Nathan Adrian turned in the most dramatic triumph of the London Games when he edged the Australian by the smallest of margins, 47.52 to 47.53 .




## WOMEN'S LXZOOM FREESTYLE <br> WOMEN E HXZ00M FREEGTYLE

## GOLD MEDAL

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(Previous page) Often overshadowed by U.S. teammates Ryan Lochte and Michael Phelps, Tyler Clary finally broke free of his countrymen. Trailing Lochte in the men's 200 back with a lap remaining, Clary shifted into a higher gear and won in 1:53.41-marking the fifth consecutive time an American has won the gold medal in the event.
(Above) The women's 200 breast was all about the USA's Rebecca Soni, the reigning Olympic champion. After breaking the world record in the semifinals and just missing the first sub-2:20 performance in female history, she came back and achieved her goal in finals, with her winning time of 2:19.59 possibly the finest swim of the Games.
(Left) Michael Phelps earned a split of his head-to-head medley matchups with Ryan Lochte (next to Phelps) by winning the men's $200 \mathrm{IM}, 1: 54.27$ to 1:54.90. It was his third straight 200 IM crown, allowing him to join Dawn Fraser (100 free) and Kristina Egerszegi (200 back) as the only swimmers to three-peat at the Olympics.
(Next page) Missy Franklin (left) hugs U.S. teammate Elizabeth Beisel after Franklin completed a sweep of the backstrokes by winning the women's 200 with a world record time of $2: 04.06$. Meanwhile, Beisel took the bronze medal in 2:06.55 to go along with her silver medal on the opening night of competition in the 400 IM
(Right) The women's 800 free was supposed to be defending champion and world record holder Rebecca Adlington's chance to thrill the home crowd. Instead American Katie Ledecky, 15, won in 8:14.63, taking down the oldest textile best on the books by beating the 8:16.22 that Janet Evans registered back in 1989—before Ledecky was even born.
(Below) Eight years earlier, his sister, Laure Manaudou, became an Olympic champion at Athens. In London, it was Florent Manaudou's turn to win gold, and he did so in stunning fashion. With all eyes on reigning champion Cesar Cielo of Brazil, France's Manaudou shocked the world by winning the men's 50 free in 21.34 out of lane 7







## The United States dominated

 the swimming events, July 28-Aug. 4, at the XXXth Olympiad, winning 30 medals at the London Aquatic Centrenearly three times more than runner-up Japan. When it came to gold medals, Team USA tallied 16, far ahead of runnersup China (5) and France (4). In the following pages, Swimming World takes a deeper look at what developed during eight days of excellence.
## Day 1 (July 28) MEN'S 400 INDIVIDUAL MEDLEY

The men's 400 meter IM was supposed to set off ample fire-works-the perfect way to ignite the Olympic Games. It would be Ryan Lochte vs. Michael Phelps in an epic showdown.

Ultimately, Lochte upheld his end of the bargain, but it was Phelps who put the panic meter on high alert. Yes, the outcome was totally unexpected.

From the start, Lochte left little doubt concerning his coronation as champion of swimming's version of track and field's decathlon. He opened up a lead on the open-
ing butterfly leg and continually lengthened his advantage until he touched the wall in 4:05.18, the fastest time ever produced in a textile suit and good for a three-plus second triumph over Brazilian Thiago Pereira (4:08.86). The bronze medal went to Japan's Kosuke Hagino in an Asian record of 4:08.94.

Although Lochte later suggested he was shocked by the outcome, he was being more than humble. Simply put, this result was expected of a guy who used 2010 and 2011 to establish himself as the premier swimmer in the world. The opposition stood no chance.

Seeking his third consecutive Olympic title in the event, Phelps surprisingly missed the podium.


After narrowly qualifying for the championship final by barely grabbing the eighth and final position, Phelps lacked his customary pop. It was most noticeable coming off the final wall, when the Olympic legend couldn't locate his powerful underwater skills to overtake Pereira or Hagino for one of the minor medals. Instead, Phelps settled for a fourth-place finish in 4:09.28.
"It was just a crappy race," Phelps said. "I felt fine for the first 200 (meters), then I don't know. They just swam a better race than me, a smarter race. They were better prepared than me. That's why they're on the medal stand."

## MEN'S 400 FREESTYLE

For months heading into the Olympic Games, considerable hoopla built over the anticipated duel between China's Sun Yang and Korea's Tae Hwan Park. First, it almost blew up due to a disqualification. Second, it didn't meet expectations because of the dominance exhibited by one of the men.

When the championship final
unfolded, there was no stroke-forstroke showdown between the Asian rivals. In a performance that furthered his standing as the finest distance freestyler in the world, Sun clocked $3: 40.14$ to secure his first Olympic gold medal. The time was the third fastest in history, and just missed the world record of Paul Biedermann, who went 3:40.07 in 2009 at the height of the techsuit era.

Sun's effort also handed him an easy decision over Park, the defending champion who grabbed the silver medal in 3:42.06. Trailing Park at the halfway point of the race, Sun started to make his move and gradually pulled away from the field, punctuating the triumph with a split of 53.50 for the final 100 meters. In comparison, Park covered his last two laps in 55.43.

Park needed intervention from FINA in order to contest the final. After being disqualified for a false start during the preliminaries, Park was given a reprieve and allowed to defend his crown when the FINA Jury of Appeals overturned the

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PICTURED » In the meet's first event, the men's 400 IM, the USA's Ryan Lochte dominated, winning by more than three seconds. His 4:05.18 was the fastest time ever swum in a textile suit.

DAY-BY-DAY COVERAGE - continued from 33
DQ. It was a decision that enabled Park to add to his Olympic-medal collection, and was widely viewed as the right call.

Picking up the bronze medal was American Peter Vanderkaay, who covered his eight laps in 3:44.69. While the event was viewed as a weak point for the United States following its Olympic Trials, Vanderkaay delivered a sterling performance amid the pressure. The bronze medal was the second of Vanderkaay's Olympic career, complementing the one he won in the 200 free at the 2008 Olympics in Beijing.

## WOMEN'S 400 INDIVIDUAL MEDLEY

A storm brewed in this race,
but it was the aftermath of the race that was the most vicious. It wasn't shocking to see China's Ye Shiwen and the United States' Elizabeth Beisel locked in a duel through the first three legs. What was jawdropping was the way Ye closed the race, setting a world record of 4:28.43 on the strength of a 58.68 split for the freestyle leg.

Behind her finishing splitwhich essentially matched the 58.65 that Ryan Lochte produced at the end of his victory in the male version of the event-Ye easily dispatched Beisel, who touched the wall in 4:31.27. That ending, too, generated a number of doping accusations at Ye, a 16 -year-old who won the world title in the 200 IM the previous summer. Whether


it was media, coaches or athletes, questions arose as to how a teenage female could match the closing speed of one of the best male swimmers in the world.

Basically, Ye was caught up in the tarnished history of her country. Because China has a druglinked past, including the use of a systematic doping program in the 1990s, Ye's performance was deemed too good to be true. The allegations took away from a sensational performance and cast a dark cloud on the opening night of Olympic action. For her part, Ye tried to maintain a calm demeanor.

"I didn't think about it too much," she said of knocking down the world record. "The moment I jump in the water, my mind goes blank. In the last 100, I thought I was behind, so I tried as hard as I could to catch up. Then I found out it was only me out front."

Ye had familiar company on the podium as her countrywoman, Li Xuanxu, took the bronze medal in 4:32.91, edging Hungary's Katinka Hosszu (4:33.49).

## WOMEN'S 400 FREESTYLE RELAY

At every major international competitionsince the 2008 Olympics in Beijing, the Netherlands emerged
as the hammer in the sprint relay. That dominance came to an end in London, however, with Australia riding a balanced lineup to the gold medal. On the strength of the combination of Alicia Coutts, Cate Campbell, Brittany Elmslie and Melanie Schlanger, Australia prevailed with an Olympic record $3: 33.15$. It proved to be the only gold medal for Australia in what was a disappointing showing.

As the Aussie anchor, Schlanger was faced with the difficult challenge of fending off the Netherlands' Ranomi Kromowidjojo, who went on to complete a sprint double in the 50 and 100 freestyles.

While Kromowidjojo produced the fastest split in history with a 51.93, Schlanger came through for her teammates with an impressive split of 52.65 .
"When I saw we were in the lead when I got in, I just put my head down," Schlanger said.

The problem for the Dutch, who won the world championship in 2009 and 2011, was the opening leg of Inge Dekker. After she led off with a last-place split, her team was forced into catch-up mode. Ultimately, chasing down the Aussies was too much for Marleen Veldhuis, Femke Heemskerk and

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Kromowidjojo. The Netherlands picked up the silver medal in 3:33.79.

Snaring the bronze medal, the United States registered an American record of 3:34.24, easily outdistancing China, the fourth-place finisher in $3: 36.75$. The American lineup, as was the case with Australia, was a balanced unit, featuring Missy Franklin, Jessica Hardy, Lia Neal and Allison Schmitt. For Franklin and Schmitt, the relay marked only the start of splendid meets, with each woman collecting five medals. The rest of Franklin's haul was gold, while Schmitt added three gold medals and a silver medal.

## Day 2 (Jaly 29)

## WOMEN'S 100 BUTTERFLY

One of the barriers that was deemed vulnerable heading into the Olympic Games was the 56 -second mark in the 100 fly. It was widely believed it would go to either the United States' Dana Vollmer or Sweden's Sarah Sjostrom. As it turned out, Vollmer was the one who turned the trick, while Sjostrom was a surprising non-factor.

Often showing top-flight speed in the preliminaries and semifinals, Vollmer let it be known in those stages that she was not only the favorite for the gold medal, but was stalking a sub- 56 -second performance. She delivered on her potential in the championship final, obliterating the opposition in 55.98 .

Vollmer handled that race differently than normal. Rather than lead the field at the midway point, she turned third. Easing off the pace
over the first lap turned out to be a wise move, as Vollmer had plenty of gas to surge to the finish, well ahead of China's Lu Ying (56.87) and Australia's Alicia Coutts (56.94).

Despite her world record, Vollmer knows she can be quicker. Still, she was more than satisfied. After representing the United States at the 2004 Olympics in Athens, Vollmer missed out on a chance to race in Beijing. Her gold medal in London was the completion of a journey back to the sport's elite level.
"I'm so excited and on top of the world right now," Vollmer said. "I've never had an individual world record and now a gold medal. Everything went as I could have wanted. I had a long finish, so I could still go faster."

Sjostrom, the former world record holder, finished fourth-a scenario that has been all too familiar for the Swede. At the 2011 World Championships, she placed fourth in three events.

## MEN'S 100 BREASTSTROKE

So much for the storyline that headlined this event, that being the pursuit of Japan's Kosuke Kitajima to win three consecutive gold medals. The talk ended up being the overwhelming force that South African Cameron van der Burgh brought to the pool. En route to the gold medal, van der Burgh smashed the world record with a time of 58.46, easily ahead of the 58.93 produced by Australian Christian Sprenger and the 59.49 recorded by American Brendan Hansen.

Days after van der Burgh's victory, however, there was controversy. In what was an honest

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DAY-BY-DAY COVERAGE - continued from 36 assessment of his race, the South African admitted to using several dolphin kicks at the start of his race. The "reasoning" for his illegal maneuvers was the need to stay with his competitors, who, he claimed, were also using multiple dolphin kicks.

After van der Burgh's declaration, there was widespread disappointment in his admission of cheating, which can easily be seen in underwater videos of the race. More, van der Burgh's words could be the final straw when it comes to FINA instituting official underwater video review.

Despite the controversy, van der Burgh was thrilled with his triumph.
"It is just a feeling I can't describe right now," van der Burgh said. "The last four years, a lot of work has gone into this moment. Everything paid off. If there is such a thing as a perfect race, I definitely did it at the right time."

For Hansen, who returned from a two-year retirement to compete
in his third Olympiad, the bronze medal was more than satisfying. Hansen barely slipped into the championship final after finishing eighth in the semifinals. In sixth at the turn of the final, Hansen zoomed down the final 20 meters to edge Hungarian Daniel Gyurta for a podium spot.
"I never counted myself out," Hansen said. "Being out in lane 8, I knew I could swim my own race, and no one would see me. This is the shiniest bronze medal ever."

## WOMEN'S 400 FREESTYLE

The knock on France's Camille Muffat the past few years has been her inability to perform at her best under pressure. While Muffat has routinely cranked out top times in midseason meets, she hasn't exactly flourished in elite events. That all changed in London when she came out on top in her specialty discipline.

Muffat took charge of the race from the get-go, keeping American Allison Schmitt at bay. And even as Schmitt turned up the heat over the
final two laps, Muffat had enough energy to remain in front and join countrywoman Laure Manaudou (2004) as an Olympic titlist in the event. Muffat recorded a winning time of 4:01.45 to better the 4:01.77 of Schmitt.
"I'm relieved and happy," Muffat said. "I haven't thought about all the work I put in. I was thinking about my family, but I didn't speak with them a lot because I knew I would be disappointed if I didn't win. Being an Olympic champion was the most difficult dream to reach. I knew this year I was the best, but I didn't expect to win."

The home crowd at the London Aquatic Centre had plenty to cheer about in the bronze medalist, as Great Britain's Rebecca Adlington worked her way onto the medals stand. The defending champion stopped the clock in 4:03.01, comfortably ahead of Denmark's Lotte Friis, who placed fourth in 4:03.98. What was disappointing for Adlington was the fact that

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DAY-BY-DAY COVERAGE - continued from 39 she was faster at the British Trials in early March. It turned out that a majority of the British team was unable to match their performances from Trials, which were held at the Olympic facility.

Italian Federica Pellegrini, the world record holder, settled for fifth place, marking the second straight Olympiad in which she endured a disappointing result in the event.

## MEN'S 400 FREESTYLE RELAY

Few fans of the sport will ever forget the incredible comeback by the United States and anchor Jason Lezak to win the 400 free relay at the Beijing Games. Clearly, France didn't forget, either. Four years after suffering defeat at the hands of the American quartet, the French pulled off a come-from-behind triumph of their own.

The foursome of Amaury Leveaux, Fabien Gilot, Clement Lefert and Yannick Agnel mined the gold medal in a time of 3:09.93, ahead of the 3:10.38 of the United States. In a reversal of fortune from Beijing, Lefert and Agnel enabled France to rally past Team USA, which used a lineup of Nathan Adrian, Michael Phelps, Cullen Jones and Ryan Lochte. It was Agnel's anchor split of 46.74 that was the difference.

This time around, France didn't crumble under the pressure. Rather, it received steady legs from Leveaux (48.13) and Gilot (47.67) before Lefert (47.39) and Agnel closed out matters. As for the United States, it supplied a strong performance, albeit one that was a little short of providing a repeat. The bronze medal went to Russia, which was timed in 3:11.41 behind the
efforts of Andrey Grechin, Nikita Lobintsev, Vladimir Morozov and Danila Izotov.
"It's magical, simply magical," Agnel said. "We didn't have too much pressure. We did what we know how to do. Now, we're the Olympic champions. It's brilliant."

The surprise of the event was the failure of Australia to capture any kind of medal. Heavily favored heading into the Olympics, Australia had to produce a disastrous race to miss the podiumand that is exactly what unfolded. The Aussie contingent of James Magnussen, Matt Targett, Eamon Sullivan and James Roberts took fourth in $3: 11.63$. The biggest problems were Magnussen and Roberts, who unfurled times well off what they registered at their Olympic Trials in March.

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## Day 3 (July 30 ) MEN'S 200 FREESTYLE

The most-hyped event on the male program, a discipline that was supposed to induce a down-to-the-wire finish, turned out to be a rout. Blame France's Yannick Agnel for that development, as the youngster made the four laps his personal playground. When Agnel looked at the scoreboard for his time, the digital lights said he went 1:43.14-more than a second faster than his closest competitor.

Facing the likes of China's Sun Yang, Korea's Tae Hwan Park, American Ryan Lochte and Germany's Paul Biedermann, Agnel was supposed to be involved in a dogfight. Instead, he left everyone chasing and wondering what happened to the anticipated showdown. Agnel led wire-to-wire and led by nearly a second heading into the final lap, on which he posted the fastest split.
"This was above all my hopes and dreams," Agnel said. "This is something I've thought about since

I was younger. I wasn't expecting everyone else to be so slow."

Although the battle for the gold medal never materialized, there was a sensational duel for the silver medal. Actually, a pair of silver medals had to be distributed after Sun and Park touched the wall in identical times of 1:44.93, with Lochte occupying the No. 4 position in 1:45.04. Outside of Agnel, the field didn't come close to what was expected, a number of performances in the 1:43 range. Perhaps that scenario will unfold at next year's World Championships in Barcelona.
"I didn't get gold, but because the competitors were such highranking athletes, it was an honor to be in the same race," Park said. "I knew my condition wasn't so good once I turned at the 50-meter point."

Biedermann, the world record holder and bronze medalist in the event from the 2011 World Championships, took fifth place in 1:45.53.

## WOMEN'S 100 BACKSTROKE

By the time her career is com-
plete, Missy Franklin figures to be the stuff of legend. One of the stories that will go down in lore will be the double she pulled off on the third night of her first Olympiad. It was an evening that generated the first gold medal of her career-and in far-from-easy fashion.

Just 13 minutes after contesting the semifinals of the 200 free, Franklin somehow found a way to beat Australian Emily Seebohm to the wall in the 100 back. Despite having little rest from her previous event, Franklin tracked down the Aussie over the final lap and set an American record of 58.33 to land the gold medal.

The joy that Franklin exuded after realizing her victory was pure entertainment. She smiled in the pool, on the podium and during the parade of medalists. It was Franklin being Franklin. There isn't another athlete in the sport who enjoys herself as much as the 17 -year-old, who instantly can turn on the focus when it is required.
"I am so happy," Franklin said. "I knew it was going to be difficult, but I had a blast out there

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DAY-BY-DAY COVERAGE - continued from 42 tonight. I got so much advice from the team (on handling the double). One coach told me to take it one event at a time, and one coach told me to relax. It is exceeding my expectations one hundred billion times over. I couldn't be happier. I knew I just had to give it everything I had."

En route to the silver medal, Seebohm turned in a time of 58.68. While that effort was solid, it was slower than she went during both the preliminary and semifinal rounds. However, her time in the championship final was enough to fight off Japan's Aya Terakawa, who took the bronze medal in 58.93 . Russia's Anastasia Zueva finished just outside the medals in 59.00.

## MEN'S 100 BACKSTROKE

When Matt Grevers failed to qualify for the team that represented the United States at the 2011 World Championships, his career hit a crossroads. He could have gone into a spiral, or he could
have answered with a vengeance. Grevers went for revenge, and it paid major dividends in the final of his pet event.

Four years after grabbing the silver medal behind teammate Aaron Peirsol, Grevers vaulted into the gold-medal position by blowing away his rivals with a time of 52.18, good for an Olympic record. Making the performance even sweeter was the fact that Grevers was once again part of a gold-silver finish for the United States. Placing behind Grevers was Nick Thoman, who churned out a swim of 52.92.

Grevers established himself as the gold-medal favorite at the U.S. Trials and kept the momentum rolling through each of his three rounds in London.
"It feels incredible," Grevers said. "I came so close back in 2008, and when Aaron (Peirsol) retired, I knew I stood a chance. This win is not just for me, but for the whole family. A U.S. 1-2 (finish) shows just how strong we are at the moment. It's a special group of guys, and
there's no animosity at all."
Thoman saved his best race for the right moment, earning the veteran the first Olympic medal of his career. Thoman, who has continually risen up the American ranks, clipped Japan's Ryosuke Irie for the silver medal, with Irie taking the bronze medal in 52.97. The fourth-place finisher was France's Camille Lacourt, who tied for first with teammate Jeremy Stravius the previous summer at the World Champs.

## WOMEN'S 100 BREASTSTROKE

One of the best parts of most Olympics is the emergence of an athlete from off the radar to goldmedal status. Filling that role in London was Lithuania's Ruta Meilutyte, who rocketed onto the scene to register a major upset in the 100 breast.

After making her name known during the preliminaries and semifinals, the 15 -year-old didn't buckle under the heat of the championship final. Staying strong through every off a major upset in the men's 200 fly, coming from behind to outtouch Michael Phelps (left), who won his signature event in 2004 and 2008. "Phelps is my hero, and I love the guy," Le Clos said. "To beat him, I

stroke, the teenager won the gold medal in 1:05.47, just ahead of the 1:05.55 of American Rebecca Soni, the favorite entering the Games. Since Meilutyte trains in Great Britain, it was appropriate that her victory was greatly appreciated by the British crowd.
"I can't believe it," Meilutyte said. "It's too much for me. I really can't say anything. It was hard and difficult. At the moment, I can't speak too much. But it means a lot to me, and I'm so proud."

Soni's silver-medal finish was her second consecutive in the event, as she was the runner-up behind Australia's Leisel Jones at the Beijing Games. Charging toward the wall, Soni probably needed just another meter to edge her new rival, but she ran out of room. However, Soni rebounded in the 200 breast, her better event, to win gold in world-record time.

The bronze medal was won by Japan's Satomi Suzuki, who covered the two laps in 1:06.46, comfortably ahead of the 1:06.93 by

Jamaica's Alia Atkinson. In order to race in the final, Atkinson had to survive a swim-off the previous day against Canada's Tera Van Beilen. Suzuki followed a path similar to Brendan Hansen's in the male version of the event, with both taking bronze. While Hansen was in lane 8 , Suzuki utilized outside smoke from lane 1.

## Day 4 (Jaly 31)

## WOMEN'S 200 FREESTYLE

Throughout her training alongsideMichaelPhelps, AllisonSchmitt got an up-close-and-personal look at a man who knows a thing or two about taking command of the sport. So, it shouldn't have been startling to watch Schmitt take control of the 200 free in a forceful way. It was a tactic that paid huge dividends.

Two days after squaring off with Frenchwoman Camille Muffat in the 400, where she came up just short of a gold medal, Schmitt

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DAY-BY-DAY COVERAGE - continued from 45 overwhelmed her European foe in the shorter distance. Bolting off the blocks, she showed her heels to the field in quick fashion and won by nearly two seconds in 1:53.61, the fastest in history in textile.

In preparation for her second Olympiad, Schmitt took a redshirt year from the University of Georgia and trained under Coach Bob Bowman with the North Baltimore Aquatic Club. She was clearly prepared, as she turned several impressive midseason performances into a five-medal haul in London, including three gold medals.
"I couldn't be happier," Schmitt said. "I couldn't see anything other than the racer next to me, so I didn't know where I was or what the time was. I just tried to keep focused and to keep calm. Mike (Phelps) and I were joking before the race, and he said as soon as you get on the blocks, it's time to start focusing."

Muffat had another strong showing, her time of 1:55.58 good enough for the silver medal, ahead of Australian Bronte Barratt (1:55.81). Barratt picked up her bronze medal in the closest way, as American Missy Franklin finished a hundredth of a second back for fourth place. Defending champion Federica Pellegrini of Italy was fifth.

## MEN'S 200 BUTTERFLY

Throughout the illustrious career of Michael Phelps, he made it a habit of running down the opposition in the final few strokes of a race. Michael Cavic knows the feeling, as does Ian Crocker. So, to see Phelps get caught from behind was an unfamiliar scene, but one that unfolded in London. Turning the tables on Phelps was Chad Le Clos, the rising South African star who could be one of the biggest names in the sport sooner than later.

As Phelps chased his third
straight Olympic title in the event, Le Clos pulled off a major upset. With Phelps tightening up toward the end of the race and not producing a good finish, Le Clos clipped his idol at the wall, prevailing in 1:52.96. Phelps followed in 1:53.01. Almost immediately after the race, jaws dropped around the venue. Few thought Phelps would fall in his last outing in the 200 fly.
"It's been a dream of mine ever since I was a little boy," Le Clos said. "I just wanted to race Phelps in the final, and (now) I've beaten him. I can't believe it. Phelps is my hero and I love the guy. To beat him, I can't believe it. You don't understand what this means to me. This is the greatest moment of my life."

Phelps took his defeat admirably, congratulating Le Clos and helping him understand the finer points of the medals ceremony. Le Clos seemed like a young boy in all his glory, a combination of the elation brought on by his victory

and his interactions with Phelps. Following Le Clos and Phelps for the bronze medal was Japan's Takeshi Matsuda, who turned in a time of 1:53.21.
"I was on the receiving end of getting touched out," Phelps said. "Chad swam a good race. I've gotten to know him a little over the last year. He's a hard worker, he's a tough competitor, and he's a racer."

## WOMEN'S 200 INDIVIDUAL MEDLEY

Was there really any question who would win this event? After the way Ye Shiwen won the world title last summer in Shanghai, she was instantly anointed as the heavy favorite. Then, after winning the 400 medley at the Olympic Games with a world record, she was pretty much deemed unbeatable. It was true.

Although Ye did not threaten the world record, which was viewed as a possibility, the Chinese teenager - continued on 48


> PICTURED »Despite turning fourth at the midway point of the women's 100 free, the Netherlands' Ranomi Kromowidjojo stormed ahead of the field to win in 53.00. "It's something you dream of as a child," she said. "Half of the Netherlands is probably partying pretty hard right now."


DAY-BY-DAY COVERAGE - continued from 47 still manhandled her foes. The end result was the 16 -year-old posting a sweep of the medley events with a victory in the 200 IM in 2:07.57. It was the fourth straight Olympiad in which one woman swept the medley events, with Yana Klochkova (2000-04) and Stephanie Rice (2008) also pulling off the feat.

Following the race, Ye admitted to hearing the rampant speculation that she was a product of perfor-mance-enhancing drugs, but indicated that she put the allegations behind her. It wasn't something she wanted to think about.
"I couldn't lose the race," she said. "I didn't expect the others to swim so fast. I was surprised. I didn't let (the negative media coverage) affect me."

Lost in the dominance by Ye was a sterling showing by Aussie Alicia Coutts in grabbing the silver medal. Coutts managed a time of 2:08.15, which would have been lauded even more without Ye's other-worldly time. The bronze medal went to the United States' Caitlin Leverenz, who used a per-
sonal-best time of 2:08.95 to finish third.
"I just went into the race knowing that I could be in the hunt for a medal," Leverenz said. "I'm going to put myself out there and race and give it everything I got. I'm really happy with how it turned out. I was overjoyed with emotion when I turned around and saw that I had gotten third and was able to get on the medal stand for my country. It was an amazing feeling."

## MEN'S 800 FREESTYLE RELAY

Ever since the United States upended Australia to win the gold medal at the 2004 Olympics in Athens, the Americans have owned this event. Nothing was different in London, as the combination of Ryan Lochte, Conor Dwyer, Ricky Berens and Michael Phelps cruised to the gold medal in 6:59.70-more than three seconds quicker than France (7:02.77).

The victory for the United States had extra significance-it made Phelps the most-decorated Olympian in history. Combined
with his silver medal in the 200 fly earlier in the night, the gold in the 800 free relay gave Phelps 19 career Olympic medals, one more than what Soviet gymnast Larisa Latynina garnered from 1956-64. For the record-setting achievement, it was fitting that Phelps was on the anchor leg.
"He deserves the record," Latynina said. "I hope he can hold it for many years."

Breaking the seven-minute barrier in textile suits was an impressive accomplishment for the U.S. team, which was jumpstarted by Lochte's leg of 1:45.15. Dwyer and Berens followed with respective splits of $1: 45.23$ and $1: 45.27$, setting the stage for Phelps to finish things off in 1:44.05.
"I told the guys I wanted a big lead, and they gave it to me," Phelps said. "I just wanted to hold on. It's a pretty cool feeling (to hold the career-medal record). It was a good way to end the night."

Continuing its strong showing, France picked up the silver medal behind the foursome of Amaury Leveaux, Gregory Mallet, Clement


Lefert and Yannick Agnel. All but Mallet were members of the gold medal-winning 400 free relay from the second night of action.

China worked its way onto the podium, as Hao Yun, Li Yunqi, Jiang Haiqi and Sun Yang combined for a time of 7:06.30, slightly ahead of the 7:06.59 of Germany.

## Day 5 (August 1) MEN'S 200 BREASTSTROKE

Even before his teenage years, Hungarian Daniel Gyurta was tabbed as a future star in the breaststroke events. Through the years, he delivered on his promise, most notably through a pair of gold medals at the 2009 and 2011 World Championships. Now, he has the only thing that was missing on his resumé: an Olympic gold medal.

Producing the finest race of his career, Gyurta set a world record in the championship final of the 200 breast, touching the wall in 2:07.28. The victory atoned for a narrow miss in the 100, where Gyurta was the fourth-place finisher. It also

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While gold medalist Rebecca Soni (center), USA, became the first woman to break 2:20 in the 200 breast (2:19.59), the runnersup in the event-Japan's Satomi Suzuki (right) and Russia's Yuliya Efimova (left)-are among only a half-dozen female swimmers ever to break 2:21.


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brought the comeback of the Hungarian full circle, as he has impressively battled back from some down years after the 2004 Olympics to become the best in the sport in the longer breaststroke event.
"I'm proud of the Olympic title," Gyurta said. "To break the world record is what makes me proudest. I managed to prove for everyone and for myself that after those devastating two years after the 2004 Olympic Games, I could bounce back and do what I dreamed of since my childhood. The race didn't go particularly as I planned, but my performance was still enough to win."

With the home crowd cheering him on with every stroke, Great Britain's Michael Jamieson won the silver medal in 2:07.43. His finish was the best of the week for British Swimming, which had an underwhelming showing overall. Claiming the bronze medal was Japan's Ryo Tateishi, who clocked in at 2:08.29.

Two-time defending champion Kosuke Kitajima of Japan just missed the podium with a fourthplace time of $2: 08.35$. He was attempting to become the first man to win an event at three consecutive Olympiads.

## WOMEN'S 200 BUTTERFLY

Four years ago, China's Jiao Liuyang played second fiddle at the Beijing Games after nabbing a silver medal in the distance fly. While Jiao's effort

was superb, she placed behind countrywoman Liu Zige, who was greatly celebrated in China for prevailing in front of her home crowd. In London, it was Jiao who was the athlete enjoying the spotlight.

In what was viewed as one of the most wide-open events on the women's program, the 200 fly outcome turned on the final lap. Trailing Spain's Mireia Belmonte heading into the final 50 meters, Jiao outsplit the Spaniard by more than two seconds to take the gold medal in an Olympic record of 2:04.06. Despite fading down the stretch, Belmonte held on for the silver medal in 2:05.25.
"It was my strategy to accelerate in the last 50 meters," Jiao said, "because in the semifinal, I swam too fast in the first half, and it made me really tired for the second half. I am really happy, but I still need to put more effort in training, as it was not an easy win. Maybe because I did not win four years ago, it made me more consistent in my training. It kept me going."

The bronze medal was picked
up by Japan's Natsumi Hoshi, who registered a performance of 2:05.48, which gave her a comfortable cushion over fourth-place finisher Kathleen Hersey of the United States. Touching in 2:05.78, Hersey might have missed the podium, but she generated a buzz in an event that has been a weak point for the U.S. women since Misty Hyman's upset victory in Sydney 12 years ago. Cammile Adams also helped rejuvenate the discipline with a fifth-place showing.

Liu, the defending champion and world record holder, was never a factor. Struggling for much of the year to regain her prime form, she placed eighth.

## MEN'S 100 FREESTYLE

Being the overwhelming choice for a gold medal in an individual event is a heavy burden. Ask James Magnussen. After popping the fastest time in history in textile at the Australian Trials in March, Magnussen was viewed by many as unbeatable in the Blue Ribbon event of the Olympics. The United

States' Nathan Adrian wasn't buying into Magnussen's invincibility. Swimming the race of his life, Adrian turned in the most dramatic triumph of the London Games when he edged Magnussen by the smallest of margins for the 100 free title. When both men looked at the clock, it showed Adrian touching in 47.52 to Magnussen's 47.53.

The race played out as expected, with Adrian pushing the pace for the first lap and Magnussen trying to run him down over the final 50 meters. Adrian, though, managed to hold on.
"I'm a guy who has a lot of speed," Adrian said. "I can go out fast, and I die a little more than (Magnussen) does. It's a little nerve-racking the second 50 . I just had to really focus on it and stay strong."

Magnussen's effort marked his second shortcoming of the meet, as he was also part of the Australian 400 freestyle relay squad that went from heavy favorite for the gold medal to a fourth-place finish. After

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the 100 free, Magnussen admitted to being subdued by his results.
"Having such a successful young career, I just felt pretty much bulletproof coming into this Olympics, and it is very humbling," Magnussen said.

Known for producing his best performances when the pressure is on, Canada's Brent Hayden landed the bronze medal with a time of 47.80, just ahead of the 47.84 by France's Yannick Agnel. Six men managed to crack the 48 -second barrier.

Franklin kicked off the festivities with a split of $1: 55.96$ and was followed by Vollmer (1:56.02) and Vreeland $(1: 56.85)$ with solid efforts. That set the stage for Schmitt to uncork a 1:54.09. The United States' time wasn't far off the world record of $7: 42.08$, set by China during the techsuit era, and the Americans avenged a loss to the Australians in 2008.
"I knew it was going to be close," said Schmitt, who took gold in the 200 free and silver in the 400. "I was just trying to swim my own race and save my legs on that first 50 and bring it home strong for the
won in the 400 free relay, 100 fly and 200 IM .

France secured the bronze medal (7:47.49), thanks to the efforts of Camille Muffat, Charlotte Bonnet, Ophelie-Cyrielle Etienne and Coralie Balmy. Muffat made the biggest impact, leading off in 1:55.51. Canada followed in fourth place in 7:50.65.

## Day 6 (Aagust 2) WOMEN'S 200 BREASTSTROKE

There wasn't an event in London that was more of a slam dunk than this one. This was all

ज्凶̃ $\quad$ PICTURED » While men's 50 free champ Florent
$\stackrel{O}{\circ}$ Manaudou of France was ecstatic after winning the men's 50 free in 21.34 out of lane 7 (see page 24), so, too, were the USA's Cullen Jones (next page, right, 21.54) and Brazil's Cesar Cielo (left, 21.59), who captured the silver and bronze medals.

## WOMEN'S 800 FREESTYLE RELAY

Between them, they won 10 Olympic medals, including seven of the gold variety. So with Missy Franklin on the leadoff leg and Allison Schmitt anchoring, there was little doubt the United States would win the distance relay. It did-and in dominating fashion. The quartet of Franklin, Dana Vollmer, Shannon Vreeland and Schmitt set an Olympic record of 7:42.92 to outdistance Australia.
U.S. I just wanted to feed off that energy and bring home the gold tonight for the relay. The best thing is to bring home gold for the U.S. The first three ladies had amazing swims, and I just wanted to bring it home for them."

The Australian squad of Bronte Barratt, Melanie Schlanger, Kylie Palmer and Alicia Coutts earned the silver medal in 7:44.41. It was Coutts' fourth medal of the Games, complementing the hardware she
about Rebecca Soni, the reigning Olympic champion. After breaking the world record in the semifinals and just missing the first sub-2:20 performance in women's swimming history, the championship final was viewed by many as a mere formality. The only question was how fast would Soni go?

As it turned out, she went faster than any woman ever had. In the process, she achieved her longtime goal of breaking the 2:20 barrier,
with her winning time of 2:19.59 arguably the finest swim of the Games. Soni was in control from the start, with the clock her most formidable foe. She turned at 100 meters in 1:08.10 and seemingly got stronger throughout the race. Ultimately, she walked away with a gold-medal repeat and a oneplus second decision over Japan's Satomi Suzuki, the bronze medalist in the 100 breast.
"I'm so happy," said Soni, who was the silver medalist in the 100 breast. "I didn't try to focus on medals or records. I just wanted to swim one more race the way I
going under 2:21. She was joined in that club by Russia's Yuliya Efimova, who picked up the bronze medal with a time of 2:20.92, plenty faster than the 2:21.65 of Denmark's Rikke Pedersen in fourth place.

It was a good event, too, for Dave Salo, the coach of the Trojan Swim Club in Southern California. Salo mentors both Soni and Efimova in his stable of elite athletes.

## MEN'S 200 BACKSTROKE

The first part of Ryan Lochte's difficult double on Day 6 was supposed to be the easier half. After all, he was the defending Olympic
gear and gradually pulled away, posting a time of 1:53.41. That effort-an Olympic standard-was enough to defeat Japan's Ryosuke Irie, who grabbed the silver medal in $1: 53.78$. Clary's win marked the fifth consecutive time an American has won the gold medal in the event.
"I had a couple of different ways I had foreseen the race playing out with regard to everyone else in the heat and the way things were in the 100," Clary said. "It was going to be really tough to come back and get my hand on the wall. But I stuck to my guns, and I was able to

knew I could. It's been my goal since I was a little kid to swim under 2:20. When my coach told me (I was) going to be the first woman to go under 2:20, I've been chasing it ever since. I didn't want to look."

Lost in the historic effort put together by Soni was Suzuki's showing, which was nothing short of sensational. Equaling the Asian record with her 2:20.72, Suzuki moved into esteemed company by
champion in the 200 back and had won the world championship the previous summer in commanding fashion. Yet, the event was anything but manageable for Lochte, as he was upstaged by a teammate. Simply put, this was Tyler Clary's breakout performance.

Often overshadowed by Lochte and Michael Phelps, Clary finally broke free of his countrymen. Trailing Lochte with a lap remaining, Clary shifted into a higher
come by in those last few 15 meters and get my hand on the wall (first). That was the perfect race I swam tonight. It couldn't have gone any better. I cannot think of anything I could have done any better in the last couple of races."

Lochte was forced to settle for the bronze medal in 1:53.94—ahead of Poland's Radoslaw Kawecki in 1:55.59-and he headed into his showdown with Michael Phelps in

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the 200 IM without the momentum he was expected to gather. The 200 medley followed the 200 back by about 20 minutes.

## MEN'S 200 INDIVIDUAL MEDLEY

On four occasions prior to this event, fans watched Michael Phelps and Kosuke Kitajima come up short of becoming the first man in history to win an event at three consecutive Olympiads. Phelps failed in the 400 IM and 200 fly, while Kitajima missed in the 100 and 200 breaststrokes. However, there wasn't going to be another failure-Phelps made sure history was made.

In what might be considered the premier showdown of the 2012 Olympics, Phelps earned a split of his head-to-head matchups with Ryan Lochte by convincingly dispatching his rival, 1:54.27 to 1:54.90. For Phelps, it was his third straight 200 IM crown and allowed him to join Dawn Fraser (100 free) and Kristina Egerszegi (200 back) as the only individuals to three-peat at the Olympics.

Phelps proved his early struggles were behind him as he surged ahead from the start and built a comfortable margin over Lochte, the reigning world champion. It was Phelps' first individual gold medal of the Games and the 20th medal of his Olympic career.
"I've been a little short in a couple (of races) already," Phelps said. "Even though (Lochte) had that 200 back before, I knew he was going to be tough. I kind of wanted to push the first 100 as much as I could just to see what would happen. Somebody told me I was under world-record pace with 25 (meters) to go, so it's kind of frustrating to be a little short. But to be able to win the gold medal and repeat three times is something pretty special."

While Phelps and Lochte engaged in a two-man race for the gold and silver medals, Hungary's Laszlo Cseh won the secondary race for the bronze medal. It was
the fifth Olympic medal for Cseh, who has been a bridesmaid for the majority of his career behind the excellence of Phelps and Lochte. Brazil's Thiago Pereira finished fourth.

## WOMEN'S 100 FREESTYLE

With the way she performed in the leadup to the London Games, there was hefty pressure on the shoulders of the Netherlands' Ranomi Kromowidjojo entering the two-lap sprint. She obviously wasn't fazed by the lofty expectations. Although Kromowidjojo came up shy of her season-best time, her 53.00 was plenty quick enough for a gold medal.

The Dutchwoman comes from a country with a rich sprinting tradition, and she upheld
the banner once carried by the likes of Inge de Bruijn and Pieter van den Hoogenband. Although Kromowidjojo trailed Belarus' Aliaksandra Herasimenia at the midway point, Kromowidjojo had too much power down the stretch and stormed ahead of Herasimenia, who took the silver medal in 53.38 .
"It will take awhile before it all sinks in," Kromowidjojo said. "It wasn't a perfect race, but I know that I feel very strong in the water. I didn't see how the others were doing, but I just paid attention to how I was swimming, and I swam very fast. I turned in fourth, but I touched first (at the finish), and that's the main purpose. It's something you dream of as a child. Half of the Netherlands is probably partying pretty hard right now."



Herasimenia was ahead at the turn in a quick split of 25.22, but maintaining that type of pace was impossible. Continuing a strong showing by China, Tang Yi occupied the bronze-medal position, earning a podium slot in 53.44. She was followed to the wall by Australia's Melanie Schlanger (53.47) and American Missy Franklin (53.64).

## Day 7 (Aagust 3 ) WOMEN'S 200 BACKSTROKE

World records-except for during the techsuit era-are not formalities...well, unless you're Missy Franklin in her best event. As Franklin hopped into the water for the final of the 200 back, a gold medal was pretty much a foregone conclusion. So was a world record, which Franklin threatened at last year's World Championships.

Revealing herself to be the only mortal occupying the stratosphere, Franklin met those high expectations and more. In the lead at every checkpoint, Franklin flew to a time of 2:04.06, which sliced nearly a second from the world record of Kirsty Coventry, who went 2:04.81 at the 2009 World Champs in Rome. That effort was from the peak of the techsuit days. The win also gave Franklin a sweep of the backstroke events.
"I think it is awesome that so many swimmers have been able to
break world records when a lot of people didn't think we'd be able to," Franklin said. "(The techsuits) kind of motivated us. We wanted to get better and to show people we don't need the suits. It's not the suit that makes the swimmer. It's the swimmer that makes the suit. I had the time of my life out there."

By winning the event, Franklin snapped a lengthy drought for the United States in the dorsal event. Before the 17 -year-old prevailed, the last time an American woman won the 200 back at the Olympics was in 1972, when 15 -year-old Melissa Belote won her third gold medal at Munich.

Coming off a disappointing fourth-place effort in the 100 back, Russia's Anastasia Zueva grabbed the silver medal with a time of 2:05.92. Meanwhile, American Elizabeth Beisel took the bronze medal in 2:06.55, allowing her to add hardware to the silver medal she won on the opening night of competition in the 400 IM.

## MEN'S 100 BUTTERFLY

The last two times Michael Phelps contested the 100 fly in Olympic competition, he needed come-from-behind efforts to prevail at the wall. Ian Crocker was the victim in 2004. Milorad Cavic was caught in 2008, losing by a hundredth of a second.

This time was different. He didn't need another heart-stopping
outing this time around, as he became the first swimmer to threepeat in two separate events.

In the final individual race of his Olympic career, Phelps won gold medal No. 17 and overall medal No. 21 when he produced a time of 51.21. Although Phelps was seventh at the midway point, he was clearly in front heading to the finish. The time was far from his best and not overly impressive, but the important thing was getting to the wall first. That's something Phelps has done better than anyone in history.
"This is my last individual event. This one was awesome," Phelps said. "I felt hitting the wall I wasn't too happy. The finish was a little long. This swim was pretty important to me. I wanted to win. If I wanted to swim faster, I should have prepared better. It's really cool walking out. Everyone was going crazy. It's something I have dreamed about. The sport has changed throughout my career. There are a lot of young guys to take the sport to the next level. It's pretty cool for me to be a part of that."

One of those young guys who will carry the banner for the sport is South African Chad Le Clos, who followed his upset victory over Phelps in the 200 fly with a shared silver medal in the 100 . Delivering a time of 51.44, Le

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DAY-BY-DAY COVERAGE - continued from 55
Clos equaled the mark of Russia's Evgeny Korotyshkin. In the lead at the 50-meter mark, Cavic followed in fourth place in 51.81 .

## WOMEN'S 800 FREESTYLE

This event was supposed to be the chance for defending champion Rebecca Adlington to thrill the home crowd. With several of the best times in the world entering the championship final and her status as the world record holder, Adlington was the heavy favorite. But instead of a celebratory 16 laps, Adlington watched the emergence of a future star in the distance ranks.

American Katie Ledecky, who turned herself into a medal contender at the United States Olympic Trials, owned the longest race on the women's slate from the start. She led at every turn but one and ultimately finished with a time of


8:14.63, just off Adlington's global standard of 8:14.10.

More impressive, she took down the oldest textile best on the books by beating the $8: 16.22$ that Janet Evans registered back in 1989-before Ledecky was even born! As evidence of her dominance, Ledecky hit the midway point of her race in an absurd time of 4:04.34.
"I didn't really expect gold, but I'll take it," Ledecky said. "My game plan has always been to go out fast, but not too fast because it'll affect me later on in the race. I tried to go out a little more controlled, but I just got so excited and started racing. I've been working on that back half, so I was able to come home hard."

Spain's Mireia Belmonte-also using a strong back half, enabling her to move up on the field-won her second silver medal of the week in $8: 18.76$. That showing comple-
mented a second-place effort in the 200 fly. Adlington was forced to settle for her second bronze medal of the meet, as she was also the third-place finisher in the 400 free. Adlington touched in 8:20.32, more than two seconds ahead of New Zealand's Lauren Boyle.

## MEN'S 50 FREESTYLE

Eight years earlier, he watched his sister, Laure Manaudou, become an Olympic champion at the Athens Games. In London, it was Florent Manaudou's turn to vault to the top of his sport, and he did so in stunning fashion. With all eyes on the middle of the pool and reigning champion Cesar Cielo of Brazil, Manaudou shocked the world by winning the gold medal out of lane 7 .

Although considered a rising star in the sport, Manaudou wasn't expected to hang with the "big boys," especially Cielo. But when
he hit the wall in the frantic splash-and-dash and looked at the scoreboard, the Frenchman realized he was the Olympic titlist and fastest man in water, thanks to a triumphant time of 21.34.
"If I didn't believe it, I wouldn't be in an Olympic final," Manaudou said. "I was very relaxed. I think it's the secret. It was my aim to get into the final. By being in the final, I felt I had succeeded, and it was just fun from then on. In the 50 , it 's very quick. You don't look. I saw the light come on. I knew I was going to be on the podium-which is great-but I didn't know I would be first. Laure told me she was very proud of me. I hope I'll have as great a career as she has had."

Maintaining the momentum he generated at the U.S. Olympic Trials, Cullen Jones got to the wall in the silver-medal position, clocking 21.54. He was followed in 21.59

- continued on 58


DAY-BY-DAY COVERAGE - continued from 57
by Cielo, the heavy favorite and world record holder. Cielo's coontryman, Bruno Fratus, was fourth, with Anthony Ervin, the 2000 cochampion in the event, capping his comeback in fifth place.
"When you are really envisioning gold, silver just doesn't touch it," Jones said, "but I'm ecstatic. It's my first individual podium, and I got a medal. There are so many big names in the competition, and I had to do well in all three (rounds of the competition)."

## Day 8 (August 4) WOMEN'S 50 FREESTYLE

It's never easy to win one event at the Olympic Games, let alone multiple events. Meanwhile, the margin for error is lower in the sprint events, where one mistake can be the difference between victory and missing the medls podium. The Netherlands' Ranomi Kromowidjojo managed to avoid any land mines in London.

Adding to her earlier triumph in the 100 free, the Dutchwoman zoomed ahead of the field in the 50 free to complete her sweep of the sprint events. The favorte in the event-based on a superb leadup to the GamesKromowidjojo went 24.05 to establish an Olympic record and the fastest mark in a textile suit.

Making the win even sweeter for her was the fact that she was joined on the podium by teammate Marleen Veldhuis, who picked up the bronze medal in 24.39. It was an impressive effort for Veldhuis, who became a mother between Olympiads, but got back into elite racing form. Kromowidjojo is the secon Dutch sprinter to win the 50 and 100 freestyles in the same Olympics, joining Inge de Bruijn (2000).
"It's a great night for Holland," Veldhuis said. "I'm really pleased with the result. I had a baby two years ago, and it was a tough way
to come back, but I did it and it's really nice. The time doesn't matter to me anymore. It doesn't matter when it's bronze. I'm realby happy."

As was the case in the 100 free, Belarus' AliaksandraHerasimenia claimed the silver medal when she hit the touchpad in 24.28 . The fourth-place position went to Germany's Britta Steffen, the defending champion in the event. Steffen swept the sprint races at the Beijing Games.
"I'm so upset. I wanted to beat her (Ranomi Kromowidjojo)," Herasimenia said. "The competition was difficult. This is the Olympic Games. There was too much nervousness."

## MEN'S 1500 FREESTYLE

It would have gone down as one of the biggest disasters in Olympic history. As the 1500 free was about to begin, China's Sun Yang broke from the blocks before the starting beep, leading to the possibility of a disqualification. But the world record holder was given a reprieve when officials deemed excessive fan noise as the reason for Sun's reaction. With his second chance, Sun shined.

Destroying the world record he set at last year's World Championships, Sun basicalby raced against the clock and popped an unbelievable mark of 14:31.02-more than three secodds quicker than his previous global standard. It was the latest showing of Sun's remarkable alint, which also helped him win gold in the 400 free and a share of the silver medal in the 200.
"I didn't set up any aims or objectives for the record before the race," Sun said. "But my coach (Denis Cotterell) did because I am in a good condition and there was a possibility (I could break the record). The environment helped me to achieve the objective, and I did it. I really wanted to get this gold medal. I didn't expect the little accident to happen at the start. I think it's really not easy
to adjust from this accident and to achieve this result. From 2008 until now, I've put a lot of effort in. This means a lot to me."

In what may as well have been another race, Canada's Ryan Cochrane picked up the silver medal in 14:39.63, more than eight seconds back of Sun. The bronze medal went to Tunisia's Onus Mellouli, the defending champion, who went on to win the gold medal in the open water 10 -kilometer event. Fourth place went to Korea's Tae-Hwan Park, who earlier won silver medals in the 200 and 400 freestyles.

## WOMEN'S 400 MEDLEY RELAY

On paper, the United States looked like it was untouchable in the final event of the women's program. Indeed, that was the case. Throwing together an allstar lineup of Missy Franklin, Rebecca Soni, Dana Vollmer and Allison Schmitt, the Americans rolled through the opposition, setting a world record of 3:52.05. Each member of the United States' squad was an individual Olympic champion in at least one event.

Franklin got the American momentum rolling with a backstroke split of 58.50 , then gave way to breaststroker Soni, who checked in with a 1:04.82, followed by Vollmer ( 55.48 fly) and Schmitt ( 53.25 free). The U.S. team just managed to slip under the previous world record of 3:52.19, set by China at the 2009 World Championships. Franklin and Schmitt finished with five medals each, while Vollmer and Sons had three medals apiece.
"I honestly couldn't think of a better way to end it. That was so perfect in every way," Franklin said. "It was the most fun relay I've ever been on. These relays have been so exciting. I am going to miss this so much. I'm really excited to meet up with my famill and explore London a little bit, but I'm so sad it's all over. I've learned so much from this

experience, and I can't wait to take that home with me."

The Australian foursome of Emily Seebohm, Leisel Jones, Alicia Coutts and Melanie Schlanger picked up the silver medal in 3:54.02. Coutts ended her Olympiad with five medals, while Jones joined Ian Thorpe as the most-decorated Aussie swimmer with nine career medals.

The bronze medal went to Japan, which saw the quartet of Aya Terakawa, Satomi Suzuki, Yuka Kato and Haruka Ueda hit the wall in $3: 55.73$. Russia placed just outside of the medals in fourth place.

## MEN'S 400 MEDLEY RELAY

The end of the Michael Phelps era arrived in the only
way appropriate: with a gold medal. Joining forces with Matt Grevers, Brendan Hansen and Nathan Adrian, Phelps helped the United States to the gold medal in 3:29.35. It marked the 18th gold medal of Phelps' career and his 22nd medal overall. Meanwhile, Phelps was honored after the medals ceremony with a special lifetime achievement award by FINA. It was the perfect conclusion to a career that may never be duplicated.

All four members of the American arsenal stood on the podium in an individual event, with Grevers, Phelps and Adrian earning gold medals. As for Hansen, he was the bronze medalist in the 100 breast. Together, they were too much for the rest of the world. In addition to posting the fastest textile suit time in history, the United States remained unbeaten in the event in Olympic competition. The only time the U.S. failed to win the 400 medley relay since it was added to the Olympic program in 1960 was in 1980, when the Americans boycotted the Moscow Games.

After the win, Phelps took a moment to reflect on everything he accomplished, including twice as many gold medals as any other Olympian in any sport.
"I've been able to do all I wanted," Phelps said. "I put my mind to different goals and was able to achieve them. Together, (Coach) Bob (Bowman) and I managed everything. If you can say that, there's no need to keep going."

Behind the efforts of Ryosuke Irie, Kosuke Kitajima, Takeshi Matsuda and Takuro Fujii, Japan collected the silver medal in a time of $3: 31.26$. It was a bump above the bronze medals that Japan won at the 2004 and 2008 Games. The bronze medal went to Australia, which clocked 3:31.58 behind the efforts of Hayden Stoeckel, Christian Sprenger, Matt Targett and James Magnussen. *

(Previous page) In a drama-filled last round of diving in the men's 10 -meter competition, American David Boudia-who barely sneaked into the semifinal round-won the gold medal with 568.65 points. In second was China's Qiu Bo, who needed 102.61 points to surpass Boudia on his final dive, but could only manage 100.60 for the silver medal. The bronze medal went to Great Britain's Thomas Daley, who was in first place going into the final round. He dove first among the trio, but used a dive that was low in degree of difficulty.
(Left) China's Wu Minxia and He Zi (middle) won the 3-meter synchro diving title with 346.20 points, giving Wu her third straight title in the event. Guo Jingjing had teamed with Wu in the 2004 and 2008 Olympics. The silver medal American duet of Kelci Bryant and Abigail Johnston (right) scored 321.90 points. Canada's Emilie Heymans (previous page, second from left) became the first diver to medal in four Olympics, earning the bronze medal with Jennifer Abel (316.80).
(Below) The Chinese duo of Cao Yuan and Zhang Yanquan (center) set an Olympic record of 486.78 points to claim the gold in the men's 10-meter synchro competition. Mexico's Ivan Garcia Navarro and German Sanchez (left)-aided greatly by a third-round inward 4-1/2 dive (never before done in Olympic competition) that gave them 95.94 pointsearned the silver medal with 468.90 points. The U.S. duo of David Boudia and Nicholas McCrory (right) won the bronze medal with 463.47 points.


(Right) Heather Petri (left) hugs teammate Jessica Steffens after the American team won the women's water polo gold medal. Petri and Brenda Villa finished their Olympic careers with a gold, two silver and a bronze medal, dating back to the 2000 Sydney Olympics.
(Middie) In the women's gold medal match, the United States led Spain 5-2 at the half and
 7-2 after three quarters. Despite Spain scoring three goals in the final period, the United States prevailed, 8-5.
(Below) Croatia's Miho Boskovic (left) celebrates with Paulo Obradovic after scoring a goal during an 8-2 victory over the United States in the quarterfinals. Croatia defeated Italy 8-6 in the final to earn Croatia's first gold as an independent country. Their coach, Ratko Rudic, also guided Yugoslavia (1984-88) and Italy (1992) to gold medals.


(Above) Russia (center) won its fourth straight Olympic gold medal in the synchro team competition, scoring 197.030 points. China (left) finished second (194.010), with Spain (right) - the silver medalists in 2008-taking third (193.120).
(Middle) Russia's Natalia Ishchenko (left) and Svetlana Romashina put together scores of 98.900 in their final routine and 98.200 in the technical prelim en route to their duet synchro victory. They also were part of Russia's gold medal synchro team in 2008.
(Bottom) With explosive power and superior technique, Russia's Natalia Ishchenko (left) and Svetlana Romashina captured the duet synchronized swimming gold medal with 197.100 points. The Spanish duo of Ona Carbonell and Andrea Fuentes tallied 192.100 for second, with Fuentes claiming her second straight silver medal in the event. China's Huang Xuechen and Liu Ou placed third (192.870).


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swit cue
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Team:
Kamehameha Swim Club
Honolulu, Hawaii
National Age Group Record Holders: 15-16 Boys
200 Meter Freestyle Relay

## Birthdates:

Kanoa Kaleoaloha: Aug. 1, 1996
Ryan Stack: May 24, 1996
Ka'ikena Naone: Sept. 25, 1995
Kevin Frifeldt: Nov. 6, 1996

## Height:

Kanoa: 6-2 Ryan: 6-0
Ka'ikena: 6-4 Kevin: 5-9

## Coaches:

John Flanagan, Kevin Flanagan, as well as several other past and present Kamehameha coaches.

Kamehameha Swim Club's Kevin Frifeldt stepped up to the blocks, July 15, for the next-to-last event of the Hawaiian Age Group Championships: the $15-16$ boys 200 meter freestyle relay. Ka'ikena Naone and Ryan Stack followed, with Kanoa Kaleoaloha anchoring the squad and finishing in 1:36.37.

Not only did they shatter the Hawaiian state record of 1:37.81-set in March by Kamehameha's Stack, Frifeldt, Naone and Jacob Urbano-but they also lowered the national age group record in that event! A team from Lake Oswego Swim Club had posted the previous mark of 1:37.12 in 2009. Kamehameha's time also ranked third as of late August on the 2011-12 NAG Top 10 list for 15-18-year-olds.

During the meet, the boys also lowered the Hawaiian state record in the 400 free relay to $3: 38.35$. The previous standard was 3:40.70 from 2009 by Kamehameha's Daren Choi, Jason Frifeldt, Evan Uy and Kacy Johnson.

The boys work out six days a week, with roughly two-and-a-half to three hours per day divided between dryland and swim training.

FAVORITE THING ABOUT SWIMMING:
Kanoa: "It allows me the chance to be in the water and be free."
Ryan: "Friends made through swimming, not only in Hawaii but all over the country."
Ka'ikena: "You get out what you put in. Your pushing your body to the extreme without scales and gills is a great challenge."
Kevin: "The constant challenge of the sport; you can always get faster...somehow."

SHORT-TERM GOALS:
Kanoa: "Break other national age group records."
Ryan: "Swim at a strong Division I college program."
Ka'ikena: "Break the individual Hawaii high school 50 yard free record and finish high school strong."
Kevin: "Qualify for winter nationals in the 100 fly."

## HANG TIME:

Kanoa: "I love spending time with my family playing in the ocean."
Ryan: "Surf, hike, golf, paddle, sleep."
Ka'ikena: "New Hope Christian Fellowship youth group, spend time with family, lift weights, hunting (wild boar, Hawaiian style) and eating."
Kevin: "Hang out and chill with family and friends."

Kanoa: "Represent Hawaii as a member of Team USA in the 2016 Olympics."
Ryan: "Swim in the Olympics."
Ka'ikena: "Get into a great college and swim and/or play water polo at a Division I school."
Kevin: "Swim for an NCAA Division I school in college."


## COLORADO

The team race at the Western Zone Championships, Aug. 7-11, in Montrose was the closest among the five zone meets held this summer. Only 6-1/2 points separated champion Colorado Swimming from runner-up Pacific Swimming, 1,543 to 1,536.5. Snake River took third with 661 points.

Two individual Western Zone records fell, both in the 100 meter breast. Pacific Northwestern's Ethan Dong cruised to a 1:19.08 in 10-and-under boys, and Alex Straw from Snake River finished his 15-16 boys race in 1:07.14.

## INDIANA

Team Indiana battled it out with Ohio at the Central Zone Championships, Aug. $3-5$, in Columbus, with Indiana winning, $3,771.5$ to 3,692 . Ozark Swimming finished third $(2,526)$.

Missouri Valley's Kelley Tackett and Michael Andrew, competing in the 13-14 age group, won high-point awards, as did Midwestern's Katie Stonehocker (10-andunder girls) and Olivia Calegan (11-12 girls) and Ohio's Carson Foster (10-andunder boys) and Joshua McDonald (11-12 boys).

## TEXAS

Georgia's 875 points was good for first place at the Southern Zone Championships, July 31-Aug. 5, in Rockwall. Florida Swimming earned second (839.5), ahead of North Carolina (712.5).

Four swimmers lowered Southern Zone records in individual competition: Sara Anya from Gulf (13-14 boys 100 meter breast, 1:07.31); Florida Gold Coast's Marta Ciesla (13-14 girls 50 free, 26.76); Derek Cox from Georgia (13-14 boys 100 fly, 57.98); and Florida's Kayla Moran (15-18 girls 100 fly, 1:02.20).

## VIRGINIA

Led by individual record-setting swims from Alessandro Boratto, Victoria Griffin, Coleman Stewart, Joey Tepper and Maddy Thomas, Middle Atlantic Swimming claimed the combined team title at the Eastern Zone Championships, Aug. 8-11, in Richmond with $1,353.5$ points. Potomac Valley took second $(1,197)$, while Virginia came in third (845).

Griffin and Thomas took down Eastern Zone standards in 15-18 girls competition.

Griffin lowered the 100 meter free mark to 59.04, while Thomas bettered the 200 back standard with her 2:21.17. Tepper's 4:52.66 earned him the zone record in the 10 -andunder boys 400 free. Boratto rewrote the record book with his 30.57 in the 11-12 boys 50 back. Stewart stopped the clock in 2:09.02 in the 13-14 boys 200 back.

## WISCONSIN

Scoring 5,728 points, Team Illinois dominated the competition at the Central Zone 14-and-Under Championships, Aug. 3-5, in Pleasant Prairie. Minnesota and Michigan finished second and third with 3,737 and 2,912 points, respectively.

Samantha Lighty of Illinois and Forrest Frazier, representing Iowa, were the 10 -and-under high-point winners. Michael Draves from Wisconsin and Illinois' Ethan Morse tied for first in 11-12 boys, with Ruby Martin of Iowa taking the 11-12 girls award. Alexis Preski of Illinois and Cameron Craig of Michigan were tops in the 13-14 age group.

Ozaukee's Katherine Drabot and Ryan Scripp, representing Green Bay YMCA, were the top 13-14 swimmers at the Wisconsin 13 -and-Over State Championships, Aug. $2-5$, in Brown Deer. Claiming the $15-16$ high-point awards were Abby Jagdfeld of Waukesha Express and Nick Peterson from Schroeder YMCA. Placing first in the 17 -and-over division were Verona's Sierra Kuhn and McFarland's Ryan O'Donnell.

Waukesha Express dominated Division I competition, scoring 3,011 points to Southwest Aquatic Team's 1,982.5 and Ozaukee Aquatics' 1,616. Fox Valley Wave emerged as the top Division II squad with 791 points, ahead of Verona Aquatic Club (567.5) and Green Bay YMCA (548.5). *


ABove » WISCONSIN >> Waukesha Express Swim Team's Abby Jagdfeld earned the high-point trophy for 15-16 girls at the Wisconsin 13-and-Over State Championships, Aug. 2-5, in Brown Deer.

# The <br> <br> AGE GROUP SWIMMER of the MONTH 

 <br> <br> AGE GROUP SWIMMER of the MONTH}

Ten-year-old Carson Foster of the Cincinnati Marlins made waves when he shattered Michael Phelps' historic 10 -and-under national age group record in the 100 meter fly at the Ohio Long Course Junior Olympics last July. He clocked 1:07.24, lowering Phelps' mark by 1.3 seconds. Earlier in the week, he became the youngest male to break 30 seconds in the 50 meter fly (29.91).

The 4-foot-11 dynamo will move to the 11-12 age group after his next birthday, Oct. 26. For Foster, that just means setting higher goals: "I would like to get my 100 fly sectional cut by age 12, ," he says. "I would also like to break some national records in the 11-12 age divisions."

Looking further into the future, Foster envisions himself on the Olympic stage: "I want to compete
in the Olympic Trials and represent the United States," he says.

Foster practices five to six times a week with the Marlins under coaches Sue and Ray House. For additional conditioning outside of the pool, he trains with Scott Goodpaster at Cincinnati Functional Fitness.

## QUICK FACTS: CARSON FOSTER

Birthday: Oct. 26, 2001
Height: 4-11
Hang time: Baseball, watching sports

Before a race: Stretch and think about goal time

Between races at a meet: Talk with friends and play on iPhone

Favorite swim set: 25 sprint, 10 seconds rest; 50 sprint, 10 seconds rest; 25 sprint

Swimming idols: Michael Phelps

 AGE 10
Cincinnati Marlins
Cincinnati, Ohio
and Ryan Lochte
Favorite sports team: Detroit Tigers (MLB)

Fun fact: "I can hold my breath underwater for one minute." *


## GAMES <br> OF THE

XXX OLYMPIAD
SWIMMING
London Aquatics Centre
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July 28-Aug. 4, 2012 (50 M)
= Wurop Record
$\mathrm{c}=$ Commonwealth Record
a = Asian Record
$=$ African Record
$\mathrm{n}=$ U.S. National Record

## WOMEN <br> 50 FREE Aug. 4 <br> 24.05 R. Kromowidjojo, NED 24.28 A. Herasimenia, BLR 24.39 Marleen Veldhuis, NED 24.46 Britta Steffen, GER 24.47 Francesca Halsall, GBR 24.61 Therese Alshammar,SWE 24.62 Jessica Hardy, USA 24.69 A.Vanderpool-Wallace,BAH <br> 24.07 Remifinals Aug. 3 24.07 R. Kromowidjojo, NED 24.50 Marleen Veldhuis, NED 24.57 Britta Steffen, GER 24.63 Francesca Halsall, GBR 24.64 A. Vanderpool-Wallace,BAH 24.68 Jessica Hardy, USA 24.71 Therese Alshammar, SWE 24.87 Amy Smith, GBR 24.94 t Bronte Campbell, AUS 24.94 t Anna Santamans, FRA 24.99 J. Ottesen Gray, DEN 25.01 Cate Campbell, AUS 25.08 Sarah Sjostrom, SWE 25.17 Victoria Poon, CAN 25.28 Theodora Drakou, GRE <br> Prelims Aug. 3 <br> 24.51 R. Kromowidjojo, NED

24.57 Marleen Veldhuis, NED 24.61 Francesca Halsall, GBR 24.70 Britta Steffen, GER 24.76 A. Herasimenia, BLR 24.75 T Therese Alshammar,SW 24.75 t J. Ottesen Gray, DEN $\begin{aligned} 24.75 \mathrm{t} & \text { A.Vanderpoo-Wallace,BAH } \\ 24.87 & \text { Bronte Campbell AUS }\end{aligned}$ 24.87 Bronte Campbell, AUS $\begin{array}{ll}24.94 \mathrm{t} & \text { Cate Campbell, AUS } \\ 24.94 \mathrm{t} & \text { Sarah Sjostrom, SWE }\end{array}$ 24.99 Jessica Hardy, USA 25.99 Jessica Hardy, USA 25.15 Victoria Poon, CAN 25.23 Anna Santamans, FRA 25.26t Sarah Blake Bateman ISL (Swimoff: 26.03) (Swimoff: 26.03)
25.26t Kara Lynn Joyce, USA (Swimoff: 25.16)
25.26t Amy Smith, GBR (Swimoff: 24.82)
Triin Aljand, EST
25.33 $\begin{array}{ll}\text { Triin Aljand, } \\ \text { 25iatlana Khakhlova,BLR }\end{array}$
25.40 Nery Niangkouara, GRE 25.40 Nery Niangkouara, GRE
25.44 Graciele Herrmann, BRA 25.44 Graciele Herrmann, BRA $\begin{array}{cl}\text { 25.47 } & \text { Hayley Palmer, NZL } \\ 25.54 \mathrm{t} & \text { Pernille Blume, DEN }\end{array}$ $\begin{array}{ll}25.54 \mathrm{t} & \text { Pernille Blume, DEN } \\ 25.54 \mathrm{t} & \text { Zhu Qianwei, CHN }\end{array}$ 5.54t Zhu Qianwei, CHN 25.55t Hanna-Maria Seppala,FI 25.56 Arlene Semeco, VEN 5.59 Anna Dowgiert, POL Anna Dowgiert, POL Erika Ferraioli, ITA Darya Stepanyuk, UKR Burcu Dolunay, TUR Yayoi Matsumoto, JPN Trudi Maree, RSA Alia Atkinson, JAM Aliroslava Syllabova,SLO Gabriela Nikitina, LAT Farida Osman, EGY M. Najdanovski, SRB Nicola Muscat, MLT 27.39 J. Teixeira Vieira, MOZ 27.45 Talita Baqlah, JOR 27.74 Joyce Tafatatha, MAW 27.84 Judith Meauri, PNG
27.92 Faye Sultan, KUW 28.06 Ann-Marie Hepler, MHL 28.25 Keesha Keane, PLW 28.26 Sabine Hazboun, PLE 28.44 Jamila Lunkuse, UGA 29.28 Antoinette Mouafo,CMR 30.01 K. O'Reilly Clashing, ANT 30.01 K. O'Reilly Clashing, AN 30.32 Debra Daniel, FSM
30.44 30.72 A. Agahozo, RWA 30.89 Nada Arakii, QAT 31.27 Katerina Izmaylova, TJK 31.36 Mariana Henriques ANG 31.38 Mariana Henriques, 32.19 Angelika 32.23 Aminath Shajan MDV 32.41 Yanet Gebremedhin,ETH 33.09 Assita Toure, CIV 33.14 Elsie Uwamahoro, 33.14 Elsie Uwamahoro, 34.84 Aminata Yacoub, 35.07 Mhasin Fadlalla, SUD 37.29 Nafissalou Adamou,NIG 37.25 Adzo Kopssi, TOG $\begin{array}{ll}37.55 & \text { Adzo Kopssi, TOG } \\ 42.35 & \text { Massempe Theko, LES }\end{array}$ DNS Eszter Dara, HUN

## 00 FREE Aug. 2

53.00 R. Kromowidjojo, NED 53.38 A. Herasimenia, BLR 53.44 Tang Yi, CHN 53.47 Melanie Schlanger, AUS 53.64 Missy Franklin, USA 53.66 Francesca Halsall, GBR 53.76 J. Ottesen Gray, DEN

Semifinals Aug. 1
53.05 R. Kromowidjojo, NED
53.38 Melanie Schlanger, AU 53.59 Missy Franklin, USA 53.60 Tang Yi, CHN 53.77 t Francesca Halsall, GBR 53.77 t J. Ottesen Gray, DEN 53.78 A. Herasimenia, BLR 53.86 Jessica Hardy, USA 53.93 Sarah Sjostrom, SWE

54.12 A.Vanderpool-Wallace,BAH 54.18 Britta Steffen, GER 54.25 Julia Wilkinson, CAN 54.28 Amy Smith, GBR 54.39 Daniela Schreiber, GER 54.59 Haruka Ueda, JPN

## Prelims Aug. 1 <br> 53.28 Tang Yi, CHN

53.50 Melanie Schlanger, AUS
53.51 J. Ottesen Gray, DEN
53.63 A. Herasimenia, BLR
53.66 R. Kromowidjojo, NED
53.73 A. Vanderpool-Wallace,BAH
54.02 Francesca Halsall, GBR
54.09 Jessica Hardy, USA
54.16 Julia Wilkinson, CAN 54.26 t Missy Franklin, USA 54.26t Sarah Sjosstrom, SWE 54.37 Amy Smith, GBR 54.42 Britta Steffen, GER 54.43t Femke Heemskerk, NE 54.43t Daniela Schreiber, GER $\begin{aligned} 54.43 \mathrm{t} & \text { Daniela Schreiber, GER } \\ 54.66 & \text { Veronika Popova, RUS }\end{aligned}$ 54.93 Hanna-Maria Seppala,FIN 55.04 Pernille Blume, DEN 55.12 Charlotte Bonnet, FRA 55.33 Hannah Wilson, HGK 55.35 Burcu Dolunay, TUR 55.37 Eszter Dara, HUN 55.52 Nina Rangelova, BU 55.71 Liliana Ibanez, MEX 55.94 Daynara Paula, BRA 56.13 Katarzyna Wilk, POL 56.21 Nastia Govejsek, SLO 56.33 t Ruta Meilutyte, LTU 56.33t Mylene Ong, SIN 56.58 Katarina Filova, SVK 56.63 Nery Niangkouara, GRE 56.90 Arlene Semeco, VEN 57.13 Jasmine Alkhaldi, PHI 57.45t Megan Fonteno, ASA 57.45 M M. Najdanovski, SRB 57.78 K. Torrez Guzman,B OL 58.29 Cielia Tini, ZAM
59.78 Bayan Jumah, SYR 59.86 Karen Schultz, PAR :01.82 Britany van Lange, GUY :02.39 Aina Fils Rabetsara,MAD :04.93 Reshika Udugampola,SRI :05.80 Magdalena Moshi, TAN :06.42 Mareme Faye, SEN :10.80 Shreya Dhital, NE :14.40 Ayouba Ali Sihame,COM DNS Cate Campbell, AUS DNS Therese Alshammar,SWE

2:02.39 Jordis Steinegger, AUT 2:02.49 N. Junkrajang, THA 2:04.21 H.-Maria Seppala, FIN $\begin{array}{ll}\text { 2:04.21 } & \text { H.-Maria Seppala, } \\ \text { 2:04.32 } & \text { Joo Baek II, KOR }\end{array}$ 2:07.81 Heather Arseth, MRI 2:23.49 Aurelie Fanchette, SEY DNS Grainne Murphy, RL DNS Femke Heemskerk, NED

400 FREE July 29
4:01.45 Camille Muffat, FRA 4:01.77n Allison Schmitt, USA 4.03.01 (58.11, 1:59.88, 3:01.11) 4:03.98 Lotte Friis, DEN 4:04.50 Federica Pellegrini, ITA 4:05.95 Coralie Balmy FRA 4:06.24 Brittany Maclean, CAN 4:06.25 Lauren Boyle, NZL

## Prelims July 29

 4:03.29 Camille Muffat, FRA :03.31 Allison Schmitt, USA 4:03.63 Lauren Boyle, NZL 4:04.22 Lotte Friis, DEN 4:05.06 Brittany Maclean, CAN 4:05.30 Federica Pellegrini, ITA 4:05.75 Rebecca Adlington,GBR 4:06.75 M. Costa Schmid, ESP 4:07.07 Chloe Sutton, USA 4:07.27 Kylie Palmer, AUS 4:07.99 Bronte Barratt, AUS 4:08.23 M. Belmonte Garcia,ESP 4:08.41 Shao Yiwen, CHN 4:08.45 A. Pinto Perez, VEN 4:09.08 Eva Risztov, HUN 4:10.01 Boglarka Kapas, HUN 4:10.93 Savannah King, CAN 4:10.96 Li Xuanxu, CHN 4:11.43 Camelia Potec, ROU :11.50 Joanne Jackson, GBR :11.63 Wendy Trott, RSA :11.71 Nina Rangelova, BUL 4:12.02 Kristel Kobrich, CHI :12.19 Elena Sokolova, RUS 4:12.33 Aya Takano, JPN :12.99 Julia Hassler, LIE 4:14.76 Susana Escobar, MEX 4:16.45 N. Junkrajang, THA 4:18.64 Lynette Lim, SIN 4:19.07 Grainne Murphy, IRL 4:21.55 Mojca Sagmeister, SLO 4:24.18 Andrea Cedron, PER :43.46 Geaul Kim, KOR 5:40.29 Jennet Saryyeva, TKM
## 00 FREE Aug.

## 200 FREE July 31

1.53.61 Allison Schmitt, USA 1:55.58 Camille Muffat, FRA 1:55.81 Bronte Barratt, AUS 1:55.82 Missy Franklin, USA :56.73 Federica Pellegrini, ITA 1:57.25 Veronika Popova, RUS 1:57.60 Caitlin McClatchey, GBR 1:57.68 Kylie Palmer, AUS

Semifinals July 30 1:56.08 Bronte Barratt, AUS 1:56.15 Allison Schmitt, USA :56.18 Camille Muffat, FRA :56.67 Federica Pellegrini, ITA 1:56.84 Veronika Popova, RUS :57.33 Caitlin McClatchey, GBR 1:57.44 Kylie Palmer, AUS 1:57.57 Missy Franklin, USA 1:57.76 M. Costa Schmid, ESP .57.91 Barbara Jardin, CAN 1:57.98 S. Cheverton, CAN 1:58.12 Sarah Sjostrom, SWE 1:58.24 Silke Lippok, GER 1:58.47 :58.63 Sara Isakovic, SLO 1:59.62 Wang Shijia, CHN

1:57.16 $\begin{aligned} & \text { Prelims July } 30 \\ & \text { Federica Poll }\end{aligned}$ 1:57.16 Federica Pellegrini, ITA 1:57.33 Allison Schmitt, USA 1:57.62 Missy Franklin, USA .57.79t M. Costa Schmid, ESP 1:57.79t Veronika Popova, RUS 1:57.92 Barbara Jardin, CAN $\begin{array}{ll}\text { 1:58.03t } & \text { Caitlin McClatchey, GBR } \\ \text { 1:58.03t } & \text { Sarah Sjostrom SWE }\end{array}$ 1:58.03t Sarah Sjostrom, SWE 1:58.11 S. Cheverton, CAN 1:58.12 Bronte Barratt, AUS 1:58.16 Kylie Palmer, AUS 1:58.49
1:58.59
Silke Lilippok, GER $\begin{array}{ll}\text { 1:58.59 } & \text { Sike Lippok, GER } \\ \text { 1:58.73 } & \text { Shijia Wang, CHN }\end{array}$ 1:58.73 Shijia Wang, CHN :58.93 :58.96 :58.9 59.15 Rebecca Turner, GBR :59.21 Nina Relle Etienne, FRA :59.24 Karin Prinsloo, RSA 1:59.47 Song Wenyan, CHN 1.59.92 Hang Yu Sze, HKG :90.92 Hang Yu Sze, HKG 2.01.15 Pernille Blume, DEN 20136 Camelia Potec, ROU .01.37 Liliana Ibanez Lopez,MEX 2.02.03 Katarinalow, SVK Katarina Filova, SVK :02.03 -
59.20 Gemma Spofforth, GBR 59.23 Zhao Jing, CHN 59.29 Belinda Hocking, AUS 1:00.50 Fu Yuanhui, CHN

## Semifinals July 29

58.39 Emily Seebohm, AUS 59.12 Missy Franklin, USA 59.55 Zhao Jing CHN 59.68 Anastasia Zueva, RU 59.68 Anastasia Zueva, RUS 59.79 Belinda Hocking, AUS 59.82 Fu Yuanhui, CHN 59.91 Julia Wilkinson, CAN 59.91 Julia Wilkinson, CAN 1:00.04 Rachel Bootsma, USA 1:00.04 Rachel Bootsma, USA 1:00.24 Alexianne Castel, FRA 1:00.27 $\quad$ Arianna Barbieri, ITA :00.39 Kirsty Coventry, ZIM 1:00.57 Sinead Russell, CAN

## Prelims July 29

 58.23 Emily Seebohm, AUS 59.61 Belinda Hocking AUS 59.28 Aya Terakawa, JPN 59.88 Anastasia Zueva, RUS 59.92 Georgia Davies, GBR 59.94 Julia Wilkinson, CAN 59.96 Fu Yuanhui, CHN 59.97 Zhao Jing, CHN 59.99 Simona Baumrtova, CZE 1:00.03 Rachel Bootsma, USA $: 00.05$ Gemma Spofforth, G :00.16 Alexianne Castel, FRA :00.24 Kirsty Coventry, ZIM 1:00.25 Arianna Barbieri, ITA :00.38 Mie Nielsen, DEN $: 00.57 \mathrm{t}$ Duane da Rocha, ESP :00.61 S. van Rouwendaal,NED :00.72 Jenny Mensing, GER :01.03 Laure Manaudou, FRA :01.28 Maria Gonzalez, MEX 01.44 Alicia Tchorz, POL :01.60 Li Tao, SIN:01.77 Elena Gemo, ITA
:01.81 Carolina Colorado, COL
:01.92 Kimberly Buys, BEL 1:01.94 Melissa Ingram, NZL $: 02.40$ Eyglo Gustafsdottir, ISL :02.44 Melanie Nocher, IRL :02.68 Anja Carman, SLO 1:03.11 Therese Svendsen, SWE :03.38 Sanja Jovanovic, CRO 1:03.55 Eszter Povazsay, HUN 1:03.84 Yekaterina Rudenko,KAZ :04.31 Shun Au Hoi, HKG 1:04.80 Hazai Sarikaya, TUR :06.38 Karen Vilorio, HON :07.72 Monica Ramirez, MDA :08.03 Ines Remersaro, URU 1:08.19 Anahit Barseghyan,ARM

200 BACK Aug. 3
2:04.06w Missy Frnaklin, USA (29.53, 1:00.50, 1:32.16) 2:05.92 Anastasia Zueva, RUS 2:06.55 Elizabeth Beisel, USA 2:07.26 Elizabeth Simmonds,GBR 2:07.43 Meagen Nay, AUS 2:08.18 Kirsty Coventry, ZIM 2:08.43 Alexianne Castel, FRA 2:09.86 Sinead Russell, CAN

## Semifinals Aug. 2

2:10.63 Melissa Ingram, NZL 2:10.75 Hilary Caldwell, CAN 2.11.31 Eyglo Gustafsdotir, 2:11.31 Eyglo Gustafsdottir, ISL 2:12.14 Yao Yige CHN 2.12.40 Alessia Filippi ITA 2:12.75 Maria Gonzalez MEX 2:13.01 Anja Carman SLO 2:13.35 Thi Anh Vien Nguyen 2.13.64 Carolina Colorado ,VIE 2.13.69 Mie Niel Colorado, 2:14.89 Mie Niessen, DEN 2:14.29 Laure Manaudou, FRA 2:15.30 Chan Mi Ham KOR 2.15.44 Ekaterina Avramova,BUL 2:15.67 Kim Daniela Pavlin CRO 2:16.29 Melanie Nocher IRL 2:18.16 Dorina Szekeres, HUN 2:18.47 Hoi Shun Au, HKG 2:18.60 Yukluz Kuchkarova,UZB

## 100 BREAST July 30

1:05.47 Rula Meilutyte, LTU
1:05.55 Rebecca Soni, USA
1:06.93 Alia Atkinson, JAM
1:06.95 Leisel Jones, AUS
1:06.96 Breeja Larson, USA
1:06.98 Yuliya Efimova, RUS
1:07.55 Rikke Pedersen, DEN
:05.21

## Semifinals July 29

 (30.55)1:05.98 Rebecca Soni, USA
:06.57 Yuliya Efimova, RUS
:06.70 Breeja Larson, USA
1:06.81 Leisel Jones, AUS
1:06.82 Rikke Pedersen, DEN
1:07.10 Satomi Suzuki, JPN Alia Atkinson, JAM 1:07.48t Tara Van Beilen, CAN (Swimoff: 1:07.73)
1:07.57 Jennie Johansson, SWE
:07.66t Sarah Poewe, GER
:07.66t Suzaan van Biljon, RSA
:07.74 Leiston Pickett, AUS
1:07.87 Jillian Tyler, CAN
1:07.97 Zhao Jin, CHN
1:08.26 Mina Matsushima, JPN
:05.56 Ruta Meilutyte, LTU 1:05.75 Rebecca Soni, USA 1:06.51 Yuliya Efimova, RUS :06.58 Breeja Larson, USA 1:06.98 Leisel Jones, AUS 1:07.08 Satomi Suzuki, JPN :07.12 Sarah Poewe, GER 1:07.14 Jennie Johansson, SWE 1:07.23 Rikke Pedersen, DEN 1:07.39 Alia Atkinson, JAM 1:07.41 Leiston Pickett, AUS 1:07.54 Suzaan van Biljon, RSA 1:07.68 Zhao Jin, CHN 1:07.69 Mina Matsushima, JPN 1:07.81 Jillian Tyler, CAN 1:07.85 Tara van Beilen, CAN 1:07.99 Liu Xiaoyu, CHN 1:08.21 Sara El Bekri, MAR 1:08.28 Jolie Hostman, SWE 1:08.31 Moniek Nijhuis, NED 1:08.32 S.-Marie O'Connor, GBR 1:08.43 Caroline Ruhnau, GER 1:08.44 Daria Deeva, RUS 1:08.59 Petra Chocova, CZE :08.64 Marina Garcia, ESP 1:08.80 Sycerika McMahon, IRL 1:08.83 Michela Guzzetti, ITA 1:09.22 Kate Haywood, GBR 1:09.43 D. Buse Gunaydin, TUR 1:09.63 Tjasa Vozel, SLO 1:09.65 Anna Sztankovics, HUN 1:09.76 Fanny Babou, FRA 1:09.79 Hyejin Kim, KOR :09.92 Jenna Laukkanen, FIN 1:10.62 Ana Rodrigues, POR 1:11.12 Danielle Beaubrun, LCA 1:11.23 Marila Liver, UKR :11.28 I-Chuan Chen, TPE 1:12.58 Concepcion Badillo, ESP 1:13.30 Tatiana Chisca, MDA 1:14.04 Ivana Ninkovic, BIH 1:15.76 Pilar Shimizu, GUM 1:16.33 Matelita Buadromo, FIJ 1:25.52 O. Hatamkhanova, AZ 1:27.17 O. Gantumur, MGL

## 200 BREAST Aug. 2

2:19.59w Rebecca Soni, USA
2:20.72 (32.49,1.08.10, 1:43.95)
2:20.72a Satomi Suzuki, JPN (32.53, 1.08.64, 1:44.67) 2:20.92e Yuliya Efimova, RUS (33.43, 1:09.61, 1:45.43 2:21.65 Rikke Pedersen, DEN 2:23.16 Martha McCabe, CAN 2.23.72 Suzaan van Biljón RSA .23.7
2:26.00

## Semifinals Aug.

2:20.00w

2 (32.39, 1:07.82, 1:43.83) 2:22.40 Sike Pedersen, DEN 2.23.02 Yuliya Efimova, RUS 2.23.21f Suzaan van Bilion RSA (32.27.2.09.12 1:45.74) 2:23.39 Micah Lawrence USA 2.24.09 Martha McCabe CAN 2:24.46 Sally Foster, AUS 2.24.67 Suyeon Back KO 2:24.77 Joline Hostman SWE 2:25.86 Sara El Bekri MAR 2.26.08 Anastasia Chaun RUS 2:27.28 Ji Liping CHN 2.27.32 Kiping, CHN 2:27.32 Kanako Watanabe, JPN 2:28.74 Darae Jeong KOR 2:21. 2:22.69 Rikke Pedersen DEN 2:23.22 Satomi Suzuki, JPN 2:24.50 Micah Lawrence, USA 2:25.39 Anastasia Chaun, RUS 2:25.44 Joline Hostman, SWE 2:25.76 Ji Liping, CHN 2:25.76 Suyeon Back, KOR 2:25.94 Suzaan van Biljon, RSA 2:26.04 Sally Foster, AUS 2:26.05 Sara El Bekri, MAR 2:26.38 Kanako Watanabe, JPN 2:26.39 Martha McCabe, CAN 2:26.83t Yuliya Efimova, RUS 2:26.83t Darae Jeong, KOR 2:26.94 Tessia Wallace, AUS 2:27.09 Stacey Tadd, GBR 2:27.30 Fanny LeCluyse, BEL 2:27.57 Marina Garcia, ESP 2:27.70 Tera Van Beilen, CAN 2:27.74 Chiara Boggiatto, ITA 2:27.90 Sara Nordenstam, NOR 2:27.94 Sun Ye, CHN 2:28.38 Nada Higl, SVK 2:28.54 Martina Moravcikova,CZE 2:28.77 Alia Atkinson, JAM 2:29.60 H. Luthersdottir, ISL 2:29.67 Anna Sztankovics, HUN 2:30.84 D. Buse Gunaydin, TUR 2:31.15 Sarra Lajnef, TUN 2:31.23 Jenna Laukkanen, FIN 2:32.19 Tanja Smid, SLO 2:38.01 Dania Talanova, KGZ

## 100 FLY July 29

 55.98w Dana Vollmer, USA (26.39)56.87 Lu Ying, CHN
56.94 Alicia Coutts, AUS 57.17 Sarah Sjostrom, SWE 57.27 Ilaria Bianchi, ITA 57.35 J. Ottesen Gray, DEN 57.48 Claire Donahue, USA 57.76 Ellen Gandy, GBR

## Semifinals July 28

57.25 J. Ottesen Gray, DE 57.27 Sarah Sjostrom, SWE 57.42 Claire Donahue, USA 57.51 Lu Ying, CHN 57.66 Ellen Gandy, GBR 57.79 Ilaria Bianchi, ITA 58.04 Jiao Liuyang, CHN 58.18 Tao Li, SIN 58.26 Yuka Kato, JPN 58.31 Kristel Vourna, GRE 58.41 A. Herasimenia, BLR 58.52 Francesca Halsall, GBR 58.95 Martina Granstrom,SWE 59.22 Katerine Savard, CAN

## Prelims July 28

56.25 D 57.17 Dana Volimer, USA 57.36 Lu Ying, CHN 57.45 Alicia Coutts, AUS 57.45 Sarah Sjostrom, SWE 57.64 J. Ottesen Gray, DEN 57.71 Jiao Liuyang, CHN 58.06 Claire Donahue, USA 58.23 Francesca Halsall, GBR 58.25 Ellen Gandy, GBR 58.30 Inge Dekker, NED 58.34 Li Tao, SIN 58.42 Ilaria Bianchi, ITA 58.50 A. Herasimenia, BLR 58.70 Martina Granstrom,SWE 58.72 Yuka Kato, JPN 58.74 Kristel Vourna, GRE 58.76 Katerine Savard, CAN 58.78 Amit Ivry, ISR 58.79 Irina Bespalova, RUS 58.79 Kimberly Buys, BEL 58.85 Alexandra Wenk, GER 59.01 Ingvild Snildal, NOR 59.06 Natsumi Hoshi, JPN 59.1 Jessicah Schipper, AUS 59.31 Otylia Jedrzejczaki, POL 59.42 t Judit Ignacio, ESP 59.48 Danielle Vilars, SUl SV 59.55 Emillia Pikkanova, SVK 59.59 Hannah Wilson HKG 59.59 Hannah Wilson, HKG 59.87 Sara Bakic, SLO 1:00.14 Daynara Paula, BRA
:00.34 Liliana Szilagyi, HUN 1:00.43 Triin Aljand, EST 1:00.54 Birgit Koschischek, AUT 1:01.14 $\begin{array}{ll}\text { Justine Bruno, FRA }\end{array}$ :01.14 Justine Bruno, FRA 1:05.4 Noel Borshi, ALB $\begin{array}{ll}\text { 1:05.49 } & \text { Noel Borshi, ALB } \\ \text { 1:05.78 } & \text { Dorian McMenemy,DOM }\end{array}$ 1:07.01 Marie Meza, CRC

200 FLY Aug. 1
2:04.06 Jiao Liuyang, CHN 2:05.25 Mireia Belmonte, ESP 2:05.48 Natsumi Hoshi, JPN 2:05.78 Kathleen Hersey, USA 2:06.78 Cammile Adams, USA 2:06.80 Jemma Lowe, GBR 2:07.33 Zsuzsanna Jakabos,HUN 2:07.77 Liu Zige, CHN

## Semifinals July 31

2:05.90 Kathleen Hersey, USA 2:06.10 Jiao Liuyang, CHN 2:06.37 Natsumi Hoshi, JPN 2:06.62 Mireia Belmonte, ESP 2:06.82 Zsuzsanna Jakabos,HUN 2:06.99 Liu Zige, CHN 2:07.33 Cammile Adams, USA 2:07.37 Jemma Lowe, GBR 2:07.69 Katinka Hosszu, HUN 2:07.83 Martina Granstrom,SWE 2:07.84 Anja Klinar, SLO 2:08.00 Audrey Lacroix, CAN 2:08.21 Jessicah Schipper, AUS 2:08.32 Hye Ra Choi, KOR 2:08.96 Judit Ignacio, ESP 2:13.09 Otylia Jedrzejczak, POL

## Prelims July 31

 2:06.41 Kathleen Hersey, USA 2:07.15 Liuyang Jiao, CHN 2:07.64 Jemma Lowe, GBR 2:07.75 Katinka Hosszu, HUN 2:07.79 Zsuzsanna Jakabos,HUN 2:08.04 Natsumi Hoshi, JPN 2:08.14 Judit Ignacio, ESP 2:08.18 Cammile Adams, USA 2:08.19 Mireia Belmonte, ESP 2:08.45 Hye Ra Choi, KOR 2:08.72 Liu Zige, CHN 2:08.74 Jessicah Schipper, AUS 2:08.94 Martina Granstrom,SWE 2:09.24 Anja Klinar, SLO 2:09.25 Audrey Lacroix, CAN 2:09.33 Otylia Jedrzejczak, POL 2:09.92 Ellen Gandy, GBR 2:10.99 Ingvild Snildal, NOR 2:11.05 Katerine Savard, CAN 2:11.07 Samantha Hamill, AUS 2:11.10 Denise Smolenova, SVK :11.23 Andreina Pinto, VEN 2:11.42 Rita Medrano, MEX 2:11.54 Sara Oliveira, POR 2:12.25 Martina van Berkel, SU 2:13.17 Joanna Melo, BRA 2:13.81 Emilia Pikkarainen, FIN 2:14.29 Wang-Jung Cheng, TPE
## 200 IM July 31

2:07.57 Ye Shiwen, CHN 2:08.15 Alicia Coutts, AUS 2:08.95 Caitlin Leverenz, USA 2:09.55 Stephanie Rice, AUS 2:09.83 Ariana Kukors, USA 2:11.13 Kirsty Coventry, ZIM 2:11.29 Hannah Miley, GBR 2:14.19 Katinka Hosszu, HUN

Semifinals July 30
2.08 .39 2:08.39 Ye

Ye Shiwen, CHN 2:09.83 Alicia Coutts, AUS 2:10.06 Caitlin Leverenz, USA 2:10.08 Ariana Kukors, USA 2:10.74 Katinka Hosszu, HUN 2:10.80 Stephanie Rice, AUS 2:10.89 Hannah Miley, GBR 2:10.93 Kirsty Coventry, ZIM $\begin{array}{ll}\text { 2:11.53 } & \text { Evelyn Verraszto, HUN } \\ \text { 2:11.54 } & \text { Mireia Belmonte, ESP }\end{array}$ 2:11.54 Mireia Belmonte, ESP 2:12.69 Li Jiaxing, CHN 2:13.24 Theresa Michalak, GER 2:13.31 Amit Ivry, ISR 2:14.47 Izumi Kato, JPN $\begin{array}{ll}\text { 2:14.74 } & \text { Joanna Melo, BRA } \\ \text { 2:15.12 } & \text { Beatriz Gomez, ESP }\end{array}$

## Prelims July 30

 :08.90 Ye Shiwen, CHN 2:10.51 Kirsty Coventry, ZIM 2:10.63 Caitlin Leverenz, USA 2:10.68 Katinka Hosszu, HUN 2:10.74 Alicia Coutts, AUS 2:11.73 Mireia Belmonte, ES 2:12.17 Ariana Kukors, USA 2.12.17 Evelyn Verraszto, HUN 2:12.23 Stephanie Rice, AUS 2:12.27 Hannah Miley, GBR 2:12.75 Theresa Michalak, GER 2:13.29 Amit Ivry, ISR 2:13.43 Li Jiaxing, CHN 2.13.85 Izumi Kato, JPN 2:13.93 Beatriz Gomez, ESP 2:14.26 Joanna Melo, BRA - continued on 74
## Colorado TIME SYSTEMS.



THE LEADER IN COMPLETE AQUATIC SOLUTIONS SINCE 1972
 MAKING TIME COUNT


FOR THE RECORD - continued from 73

2:14.55 Ganna Dzerkal, UKR 2:14.56 Lisa Zaiser, AUT 2:14.70 Stina Gardell, SWE 2:14.76 Sycerika McMahon, IRL 2:14.91 Hye Ra Choi, KOR 2:15.25 Katheryn Meaklim RSA 2:15.37 Ranchon Amanova, UZB 2:16.24 Natalie Wiegersma, NZI 2:16.54 Erica Dittmer Cane,MEX 2:16.81t E. Osk Gustafsdottir ISL 2:16.81t Katarina Listopadova SVK 2:17.17 Kim Daniela Pavlin CRO 2:17.39 Wan-Jung Cheng,TPE 2:17.54 Barbora Zavadova, CZE 2:17.66 Emilia Pikkarainen, FIN 2:17.84 Ekaterina Andreeva,RUS

## 400 IM July 26

4:28.43w Ye Shiwen, CHN 4:31.27 Flizabeth Beisel USA 4:32.91 Li Xuanxu, CHN 4:33.49 Katinka Hosszu, HUN 4:34.17 Hannah Miley, GBR

4:35.49t Caitlin Leverenz, USA 4:35.49t Stephanie Rice, AUS 4:35.62 Mireia Belmonte, ESP

## 4:31.68 $\begin{array}{ll}\text { Prelims July } 28 \\ \text { Elizabeth Beisel, USA }\end{array}$

 $\begin{array}{ll}\text { 4:31.68 } & \text { Elizabeth Beisel, USA } \\ \text { 4:31.73 } & \text { Ye Shiwen, CHN }\end{array}$ 4:33.77 Katinka Hosszu, HU 4:34.28 Li Xuanxu, CHN 4:34.70 Mireia Belmonte, ESP 4:34.98 Hannah Miley, GBR 4:35.76 Stephanie Rice, AUS 4:35.76 Stephanie Rice, AUS $\begin{array}{ll}\text { 4:36.09 } & \text { Caitlin Leverenz, USA } \\ \text { 4:37.37 } & \text { Zsuzsanna Jakabos,HUN }\end{array}$ 4:38.20 Anja Klinar, SLO4:38.87 Aimee Willmott, GB 4:39.13 Miyu Otsuka, JPN 4:40.42 Blair Evans, AUS 4:41.66 Stina Gardell, SWE 4:41.84 Barbora Zavadova, CZ 4:43.46 Katheryn Meaklim, RSA $\begin{array}{ll}\text { 4.43.46 } & \text { Katheryn Meaklim, RS } \\ \text { Seoyeong Kim, KOR }\end{array}$ 4:44.28 Lara Grangeon, FRA 4:44.78 Natalie Wiegersma, NZ
45.49 Stephanie Horner, CAN 4:45.61 Stefania Pirozzi, ITA 4:45.80 Jordis Steinegger, AUT 4:45.94 Yana Martynova, RUS 4:48.19 Ganna Dzerkal, UKR 4:48.19 Ganna Dzerkal, UKR 4:50.32 T. Anh Vien Nguyen VIE 4.50.57 Susana Escobar, MEX VIE 4.51.28 Sara Nordenstam, NOR 4:51.28 Sara Nordenstam, NOR 4.53.21 Sara Fl Bekri, MAR 4:53.21 Sara El Bekri, MAR 4:53.31 $\quad$ Georgina Bardach, ARG 5.34.64 Georgina Bardach, ARG DNS Joanna Melo, BRA

400 MR Aug. 4 3:52.05w United States Franklin 58.50 Soni 2:03.32 (1:04.82) Volimer 2:58.80 (55.48) 3:54.02 Australia $\begin{array}{ll}\text { 3:55.73 } & \text { Japan } \\ \text { 3:56.03 } & \text { Russia }\end{array}$
3.56.41 China 3:57.28 Netherland 3.59.76 Denmark

|  | Prelims Aug. $\mathbf{3}$ |
| ---: | :--- |
| 3:55.42 | Australia |
| 3:57.87 | Japan |
| 3:58.35 | Denmark |
| 3:58.88 | United States |
| 3:59.19 | Netherlands |
| 3:59.37 | Great Britain |
| 3:59.38 | China |
| 3:59.57 | Russia |
| 3:59.95 | Germany |
| 4:00.76 | Sweden |
| 4:02.20 | Italy |
| 4:02.71 | Canada |
| 4:03.05 | Spain |
| 4:05.53 | France |
| 4:07.09 | Iceland |
| DQ | Hungary |
|  |  |
| 400 FR | July 28 |
| 3:33.15 | Australia |
| 3:33.79 | Netherlands |
|  |  |

3:34.24n United States
Hardy 1:47.05 (53.53)
Neal 2.40.70 (53.65)
Schmitt 3:34.24 (53.54)
3:36.75 China
3:37.02 Great Britain
3:37.45 Denmark
3:37.98 Japan
DQ Sweden

## Prelims July 28

3:36.34 Australia
3:36.34 Australia
3:37.76 Netherlands
3:37.91 China
3:37.91 China
3:38.09 Denmark
3.38.21t Great Britain
$\begin{array}{ll}\text { 3:38.21t } & \text { Great Britain } \\ \text { 3:38.21t } & \text { Sweden }\end{array}$
3:39.16 Germany
3:39.59 Russia
3:59.60 Canada
3:39.74 Italy
3:40.67 $\begin{array}{ll}\text { Belarus }\end{array}$
3:42.55 New Zealand
3:44.79 Hungary
3:44.79 Hungary
800 FR Aug. 1
7:42.92 United States
7:44.41 Australia
7:47.49 France
7:50.65 Canada
7:52.37 Great Britain
7:53.11 China
7:56.30 Italy
7:56.73 Japan

## Prelims Aug. 1

7:49.44 Australia
7:50.75 United States
7:50.84 Canada
7:52.75 Italy
7:52.88 France
7:53.66 China
7:54.31 Great Britain
7:54.56 Japan
7:54.58 Hungary
7:54.59 Spain
7:55.92 New Zealand
7:56.50 Russia
7:58.93 Germany
8:04.69 Slovenia
8:12.67 Ukraine
8:13.76 Poland

## MEN

50 FREE Aug. 3
21.34 Florent Manaudou, FRA 21.54 Cullen Jones, USA
21.59 Cesar Cielo, BRA
21.61 Bruno Fratus, BRA
21.78 Anthony Ervin, USA
21.80 Roland Schoeman, RSA
21.82 George Bovell, TRI
21.98 Eamon Sullivan, AUS

## Semifinals Aug. 3

21.54t Cesar Cielo, BRA
21.54t Cullen Jones, USA
21.62 Anthony Ervin, USA
21.63 Bruno Fratus, BRA
21.77 George Bovell, TRI
21.80 Florent Manaudou, FRA
21.88t Roland Schoeman, RSA
21.88t Eamon Sullivan, AUS
21.92 Gideon Louw, RSA
21.98 Andrey Grechin, RUS
22.00 James Magnusson, AUS
22.01 Krisztian Takacs, HUN
22.09 Luca Dotto, ITA
22.12t Andrii Govorov, UKR
22.12t Brent Hayden, CAN 22.30 Norbert Trandafir, ROU

## Prelims Aug. 2

21.87
21.80
21.82 Brun Cielo, BRA
21.83 Bruno Fratus, BRA
21.92 Anthony Ervin, USA
21.95 Roland Schoeman, RSA
21.95 Cullen Jones, USA
22.09 t Andrii Govorov, UKR
22.09t Andrey Grechin, RUS
22.09 Florent Manaudou, FRA
22.11 James Magnussen, AUS
22.12t Luca Dotto, ITA
22.12 t Gideon Louw, RSA
22.15 Brent Hayden, CAN
22.19 Krisztian Takacs, HUN
22.22 Norbert Trandafir, ROU
22.27 Eamon Sullivan, AUS
2.32 Stefan Nystrand, SWE
22.36 Marco Orsi, ITA
22.39 Adam Brown GBR
22.42 Sergei Fesikov, RUS
22.43 Jasper Aerents, BEL
22.45 Hanser Garcia,
22.47 Roy Burch, BER
22.57 Ari-Pekka Liukkonen,FIN
22.64 Shi Yang, CHN
22.72 David Dunford, KEN
22.76 Barry Murphy, IRL
22.80 Ioannis Kalargaris, GRE 22.81 Arni Mar Arnason, ISL 22.91 Brett Fraser, CAY 23.00 Kacper Majchrzak, POL 23.16 Shehab Younis, EGY 23.30 Federico Grabich, ARG 23.48 Luke Hall, SWZ 24.09 Kareem Ennab, JOR 24.43 Chakyl Pfiffer Camal,,MOZ 24.64 R. MD Mahfizur, BAN 24.82 Kerson Hadley, FSM 25.26t Adama Ouedraogo,BUR 25.26t Zachary Payne NZ, 25.64 Emile Bakale CGO 25.82 Kouassi Brou, CIV 26.27 Toiga Akcayli, VIN 26.88 Giordan Harris, MHL 26.93 Prasiddha Jung Shah NEP 27.03 Ponloeu Hemthon, CAM 27.25 A. Osman, DII 27.25 A. Osman, DJ 27.26 Mohamed Elkhedr, SUD 27.38 Niyomugat 27.58 Ganzi Mugula, UGU 27.87 Paul Edingue Ekane,CMR 28.04 Christian Nassif, CAF 28.17 Phathana Inthavong LAO 28.99 M. Girma Teshale, ETH 29.77 Wilfried Tevoedjre, BEN

## 00 FREE Aug. 1

47.52 Nathan Adrian, USA
47.53 James Magnussen, AUS
47.80 Brent Hayden, CAN
47.84 Yannick Agnel, FRA
47.92 Cesar Cielo, BRA
48.04 Hanser Garcia, CUB
48.44 Nikita Lobintsev, RUS

## Semifinals July 31

47.63 James Magnussen, AU
47.97 Nathan Adrian, USA
48.04 Hanser Garcia, CUB
48.13 S. Verschuren, NE
48.17 Cesar Cielo, BRA
48.21 Brent Hayden, CAN
48.38 Nikita Lobintsev, RU
48.44t Konrad Czerniak, PO
48.44t Gideon Louw, RSA
48.49 Gabien Gilot, FRA
48.57t James Roberts, AUS
48.57t Pieter Timmers, BEL
48.60 Cullen Jones, USA
48.92 Brett Fraser, CAY
49.07 Shaune Fraser, CAY

## Prelims July 31

48.19 Nathan Adrian, USA
48.29 Gideon Louw, RSA
48.37 S. Verschuren, NED
48.38 James Magnusson, AUS 48.53 Brent Hayden, CAN 48.54t Brett Fraser, CAY 48.54 t Pieter Timmers, BEL 48.60 Nikita Lobintsev, RUS 48.61 Cullen Jones, USA 48.67t Cesar Cielo, BRA 48.67 t Konrad Czerniak, POL $48.93 t$ Yannick Agnel, FRA 48.93 t James Roberts, AUS 48.95 Fabien Gilot, FRA 48.97 Hanser Garcia, CUB 48.99 Shaune Fraser, CAY 49.02 Norbert Trandafir, ROU 49.03 Marco di Carli, GER 49.18 Filippo Magnini, ITA 49.20 Adam Brown, GBR 49.29 Graeme Moore, RSA 49.43 Lucca Dotto, ITA 49.49 Martin Verner, CZE 49.51 Nicolas Oliveira, BRA 49.55 Stefan Nystrand, SW 49.60 David Dunford, KEN 49.71 Kamal Arda Gurdal, TUR 49.78 M. Sadauskas, LTU 49.95 Dominik Meichtry, SUI 49.96 Uvis Kalnins, LAT
50.08 Kristian Gkolomeev, GRE 50.12 B. Hockin Brusquetti, PA 50.37 Nabil Kebbab, ALG 50.53 Yauhen Tsurkin, BLR 50.68 G. Melconian Alvez, URU 51.04 Branden Whitehurst,ISV 51.11 Sidni Hoxha, ALB 51.44 Kevin Avila Soto, GUA 51.67 Andrew Chetcuti, ML 51.86 Jemal le Grand, ARU 52.57 Andrew Rutherfurd,BOL 52.93 Mohammad Bidaryan,IR 53.26 Esau Simpson, GRN 53.37 Christopher Duenas,GUM 53.82 Mikayel Koloyan, ARM 54.43 Sergey Krovyakov, TKM 55.86 Paul Elaisa, 1 IJ
56.37 Nall Roberts, GUY
56.37 Tamir Adnryei, MGL
56.46 Shane Mangroo, SEY
57.32 Mamadou Soumare
57.53 Ahmed Husam MDV
57.86 Israr Hussain PAK
57.86 Asrar Hussain,
1.04.57 Ammaar Ghadiyali, TA

DNS George Bovell, TRI

DNS Danila Izotov, RUS DNS Dominik Kozma, HU DNS Lu Zhiwu, CHN

200 FREE July 30 1:43.14 Yannick Agnel, FRA : $1: 44.93 \mathrm{t}$ Sun Yang CHN 1:45.04 Ryan Lochte USA 1:45.53 Paul Biedermann, GER 1:46.53 Robbie Renwick, GBR 1:46.53 Robbie Renwick, GBR 1:47.75 Danila Izotov, RUS

## Semifinals July

 1:45.61 Sun Yang, CHN 1:45.84 Yannick Agnel, FRA :46.02 Taehwan Park, KOR 1:46.31 Ryan Lochte, USA :46.65t Danila Izotov, RUS 4.46 .65 t Robbie Renwick, GBR 1:46.80 T. Fraser-Holmes, AUS 1:46.80 $\begin{aligned} & \text { T.Fraser-Holmes, } A \\ & \text { Ricky Berens, USA }\end{aligned}$ 1:46.93 Dominik Kozma, HUN 1:46.95 S. Verschuren, NED 1:47.01 Brett Fraser, CAY 1:47.38 Kenrick Monk, AUS 1:47.56 Gregory Mallet, FRA 1:48.25 Dominik Meichtry, SU ::48.26 Artem Lobuzov, RUS
## Prelims July 29

:46.24 Sun Yang, CHN
1:46.45 Ryan Lochte, USA
:46.60 Yannick Agnel, FRA
1:46.79 Taehwan Park, KOR
1:46.86 Robbie Renwick, GBR
:46.94 Kenrick Monk, AUS
1:47.07 Ricky Berens, USA
1:47.18 Dominik Kozma, HUN
1:47.27 Paul Biedermann, GER
1:47.31 S. Verschuren, NED
1:47.39 Gregory Mallet, FRA
:47.50 T. Fraser-Holmes, AUS
1:47.74 Brett Fraser, CAY
:47.91 Artem Lobuzov, RUS
$\begin{array}{ll}\text { 1:47.97 } & \text { Dominik Meichtry, SU } \\ \text { 1:48.14 } & \text { Blake Worsley, CAN }\end{array}$ :48.19 Matthew Stnaley, NZL :48.52 leuan Lloyd, GBR :48.53 Shaune Fraser CAY 1:48.60 M. Shapira Bar-Or, ISR : 48.71 C. Quintero Valero, VEN : 48.72 Li Yunqi, CHN
1:48.75 Clemens Rapp, GER 1:48.77 Glenn Surgeloose, BEL 1:48.91 Benjamin Hockin, PAR 1:49.00 David Brandl, AUT :49.00 Dion Dreesens, NED :49.14 Marco Belotti, ITA 1:49.68 Ahmed Mathlouthi,TUN 1:49.84 Matias Koski, FIN 1:51.40 Radovan Soljevski, SVK 1:51.66 Mario Montoya, CRC :52.36t Sebastian Jahnsen, PER :52.36t Tiago Venancio, POR 1:52.91 Jessie Lacuna, PHI 1:53.41 Nicholas Schwab, DOM 1:54.23 Raul Martinez, PUR 1:58.91 Gilles Marquet, MRI 2:02.26 C. Wei Lim Anderson,BRU DNS Mads Glaesner, DEN

## 400 FREE July 28

3:40.14 Sun Yang, CHN 3:42.06 Taehwan Park, KOR 3:44.69 Peter Vanderkaay, USA 3:46.02 Hao Yun, CHN 3:46.39 Conor Dwyer, USA 3:47.03 Gergo Kis, HUN 3:48.62 David Carry, GBR 3:49.25 Ryan Napoleon, AUS

## Prelims July 28

3:45.07 .4507 Sun Yang, CHN 3.46.24 Peter Vanderkaay, USA 3.46.24 Conor Dwyer, USA 3:46.77 Taehwan Park, KOR 3:46.88 Gas Yis, HUN 3:47.01 Ryan Napoleon, AU 3:47.25 David Carry, GBR 3:47.26 Ryan Cochrane, CAN 3:47.36 Pal Joensen, DEN 3:47.44 Robbie Renwick, GBR 3:48.27 Mads Glaesner, DEN 3:48.50 Paul Biedermann, GER 3:48.57 David McKeon, AUS 3:49.44 Matthew Stanley, NZL 3:50.44 Cristian Quintero, VEN 3:50.63 Sergii Frolov, UKR 3:50.93 Samuel Pizzetti, ITA 3:51.34 Dominik Meichtry, SU 3:52.33 Egor Degtyarev, RUS 3:53.33 M. Sawrymowicz, POL 3:54.96 Matias Koski, FIN 3:55.35 Dorde Markovic, SVK 3.57.78 Juan Martin Pereyra,ARA 3:57.28 Herrden Herman, RSA 3.57.76 Mateo de Angulo, COL 4:06.51 Ahmed Gebrel, PLE

1500 FREE Aug. 4 14:31.02w Sun Yang, CHN (55.80, 1:54.31, 2:52.63, 3:51.50, 4:49.62, 5:48.15, $9.43 .74,10: 41.73,11: 40.64$ $12 \cdot 39.00,13 \cdot 3753,14 \cdot 31.02$ 14:39.63 Ryan Cochrane, CAN 14:39.63 $\quad$ Ryan Cochrane, CAN 14:50.61 Taehwan Park, KOR 14:51.92 Gregorio Paltrinieri, ITA 14:52.99 Connor Jaeger USA 14:52.99 Connor Jaeger, USA 15:00.76 Daniel Fogg, GBR

## Prelims Aug. 3

14:43.25 Sun Yang, CHN 14:49.31 Ryan Cochrane, CAN 14:49.31 Ryan Cochrane, CAN 14:56.12 Daniel Fogg, GBR 14:56.89 Taehwan Park, KOR 4:57.56 Connor Jaeger, USA 14:57.59 $\quad$ M. Sawrymowicz, POL 4:57.59 M. Sawrymowicz, POL 14:59.19 Sergii Frolov, UKR 15:03.16 Job Kienhuis, NED 15:04.22 $\quad$ Gergely Gyurta, HUN 15:06.22 Gabriele Detti, ITA 5:06.50 Damien Joly, FRA 15:13.90 Dai Jun CHN 5:14.77 David Davies, GBR 5:18.42 Pal Joensen, DEN 5:20.62 Jarrod Poort, AUS 5:21.74 Gergo Kis, HUN 15:24.08 Anthony Pannier, FRA 5:25.71 Heerden Herman, RSA 5:25.91 Arturo Perez, MEX 15:27.38 Alejandro Gomez, VEN 5:29.34 Jan Micka, CZE 5:29.40 Anton Sveinn McKee,ISL 5:29.97 Ediz Yildirimer, TUR 15:34.80 Matias Koski, FIN 15:34.86 Ventsislav Aydarski,BUL 15:36.72 Juan Martin Pereyra,ARG 15:48.67 Uladzimir Zhyharau,BLR 16:31.14 Adaveeshaiah Gagan,IND

## 00 BACK July 30

52.16 Matthew Grevers, USA 2.92 Nick Thoman, USA 52.97 Ryosuke Irie, JPN 53.08 Camille Lacourt, FRA 53.35 Liam Tancock, GBR 53.48 Helge Meeuw, GER 53.55 Hayden Stoeckel, AUS 53.77 Cheng Feiyi, CHN

52.

Semifinals July 29
53.03 Camille Lacourt FRA
53.25 Liam Tancock, GBR
53.29 Ryosuke Irie, JPN 53.47 Nick Thoman, USA 53.50 Cheng Feiyi, CHN 53.52 Helge Meeuw, GER 53.74 Hayden Stoeckel, AUS 53.79 Arkady Vyatchanin, RUS 53.81 Nick Driebergen, NED 53.90 Jan-Philip Glania, GER 53.99 Aschwin Wildeboer,ESP 54.00 Gareth Kean, NZL 54.20 Aristeidis Grigoriadis,GRE 54.42 Charles Francis, CAN 54.48 Daniel Arnamnart, AUS

## Prelims July 29

52.92 Matthew Grevers,
53.22 Feiyi Cheng, CHN 53.48 Nick Thoman, USA 53.51 Camille Lacourt, FRA 53.56 Ryosuke Irie, JPN 53.62 Nick Driebergen, NED 53.83 Helge Meeuw, GER 53.86 Liam Tancock, GBR 53.88 Hayden Stoeckel, AUS 54.01t Vladimir Morozov, RUS (scratched semifinals) 54.01t Arkady Vyatchanin, RUS 54.07 Jan-Philip Glania, GER 54.08 Charles Francis, CAN 54.26 Gareth Kean, NZL 54.26 Daniel Arnamnart, AUS 54.36 Aschwin Wildeboer,ESP 54.52 Aristeidis Grigoriadis,GRE 54.53 Pavel Sankovich, BLR 54.70 Mirco di Tora, ITA 54.78 C. Walker-Hebborn,GBR 54.81 He Jianbin, CHN 54.84 Richard Bohus, HUN 54.88 Bastiaan Lijesen, NED 54.91 Yakov Toumarkin, ISR 54.93 Juan Miguel Rando, ESP 55.00 Lavrans Solli, NOR 55.06 Marcin Tarczynski, POL 55.16 Daniel Orzechowski,BR 55.22 George Bovell, TRI 55.31 Mathias Gydesen, DEN 55.36 Benjamin Stasiulis, FRA 55.37 tharl Crous, RSA 55.40 Pedro Minzon, COL 55.40 Pedro Medel, CUB 55.43 Oleksandr Isakov, UKR 55.51 Seonkwan Park, KOR 55.53 Danie Bell, NZ
55.99 I Gede Sudartawa, INA 56.56 Federico Grabich 57.56 Federico Grabich, ARG 58.77 Zane Jordan, ZAM

200 BACK Aug. 2
1:53.41 Tyler Clary, USA 1:53.78 Ryosuke Irie, JPN $\begin{array}{ll}\text { 1:55.94 } & \text { Ryan Lochte, USA } \\ \text { Radoslaw Kawecki, POL }\end{array}$ 1:55.59t Zhang Fenglin, CHN 1:57.03 Kazuki Watanabe, JPN 1:57.62 Yakov Toumarkin, ISR 1:58.02 Mitch Larkin, AUS

## Semifinals Aug.

1:54.71 Tyler Clary, USA ::55.40 Ryan Lochte, USA $\begin{array}{ll}\text { 1:55.4 } & \text { Ryan Lochte, USA } \\ \text { 1:55.66 } & \text { Zhang Fenglin, CHN }\end{array}$ ::55.68 Ryosuke Irie, JPN 1:56.74 Radoslaw Kawecki, POL :56.81 Kazuki Watanabe, JPN :56.82 Mitch Larkin, AUS 1:57.33 Yakov Toumarkin, ISR 1:57.43 Jan-Philip Glania, GER 1:57.56 Gabor Balog, HUN 1:57.71 Peter Bernek, HUN 1:58.14 Leonardo Deus, BRA 1:58.74 Tobias Orwiol, CAN 1:58.80 Yannick Lebherz, GER :58.99 Omar Pinzon, COL

## Prelims Aug. 1

 :56.24 Tyler Clary, USA 1:56.36 Ryan Lochte, USA 1:56.71 Zhang Fenglin, CHN :56.81 Ryosuke Irie, JPN 1:56.98 Gabor Balog, HUN 1:57.01 Jan-Philip Glania, GER $\begin{array}{ll}\text { 1:57.29 } & \text { Nick Driebergen, NED } \\ \text { 1:57.33 } & \text { Yakov Toumarkin, ISR }\end{array}$ 1:57.52 Peter Bernek, HUN 1:57.53 Mitch Larkin, AUS :58.06 Tobias Orwiol, CAN 1:58.07 Yannick Lebherz, GER 1:58.17 Kazuki Watanabe, JPN :58.18 Radoslaw Kawecki, POL :58.20 Omar Pinzon, COL :58.22 Leonardo Deus, BRA :58.69 Arkady Vyatchanin, RUS :58.72 Marco Loughran, GBR1:58.76 Sebastiano Ranfagni,ITA
:58.83 Pedro Oliveira, POR 1.58.92 Matson Lawson, AUS 1.59.49 Anton Anchin RUS 1:59.52 Benjamin Stasiulis, FRA 2:00.01 Benjam Murray, RSA 2:00.01 Darren Murray, RSA 2:00.02 Aschwin Wildeboer,ESP 2:00.26 Xu Jiayu CHN 2:00.54 Gu Jiayu, CHN 2:00.78 Oleksandr Isakov, UKR 2:01.22 Alexandr Tarabrin KKR 2:01.50 Hyung Joo Park, KOR 2:01.68 Derya Buyukuncu TUR 2:02.91 Sebastian Stoss, AUT 2.03.45 Zheng Wen Quah SIN

## 00 BREAST July 29

58.46w Cameron v.d. Burgh,RSA (27.07)
58.93 Christian Sprenger, AUS 59.49 Brendan Hansen, USA 59.53 Daniel Gyurta, HUN 59.87 Brenton Rickard, AUS 59.97 Fabio Scozzoli, ITA :00.84 Giedrius Titenis, LTU

## Semifinals July 28

 58.83 Cameron v.d. Burgh,RSA 59.44 Fabio Scozzoli, ITA 59.50 Brenton Rickard, AUS 59.61 Christian Sprenger, AUS 59.66 Giedruis Titenis, LTU 59.69 Kosuke Kitajima, JPN 59.74 Daniel Gyurta, HUN 59.78 Brendan Hansen, USA 59.89 Michael Jamieson, GBR 59.93 Ryo Tateishi, JPN 59.96 Eric Shanteau, USA 1:00.01 Felipe Silva, BRA 1:00.08 Felipe Lima, BRA 1:00.13 Craig Benson, GBR :00.15 Glenn Snyders, NZL :00.16 Scott Dickens, CANPrelims July 28 59.62 Christian Sprenger, AUS 59.63 Kosuke Kitajima, JPN 59.68 Giedrius Titenis, LTU 59.76 Daniel Gyurta, HUN 59.78 Glenn Snyders, NZL 59.79 Cameron v.d. Burgh,RSA 59.85 Scott Dickens, CAN
59.86 Ryo Tateishi, JPN 59.89 Michael Jamieson, GBR 59.93 Brendan Hansen, USA 59.96 Eric Shanteau, USA
59.99 Fabio Scozzol ITA 59.99 Fabio Scozzoli, ITA :00.04 Craig Benson, GBR :00.38 $\begin{array}{ll}\text { Belipe Silva, BRA }\end{array}$ :00.38 $\begin{aligned} & \text { Felipe Silva, BRA } \\ & \text { :00.57 }\end{aligned}$ 1:00.59 G. Perez-Dortona, FRA :00.77 Gamir Dugoniic, SLA 1:00.78 Christian von Lehn, GER :00.96 L. Stekelenburg,NED 1:01.00 Hendrik Feldwehr, GER :01.27t Valerii Dymo, UKR :01.27t Mattia Pesce, ITA :01.40 Carlos Almeida, POR :01.40 Carlos Almeida, POR $\begin{array}{ll}\text { 1:01.46 } & \text { Laurent Carnol, LUX } \\ \text { 1:01.47 } & \text { Roman Sludnov, RUS }\end{array}$ 1:01.55 Li Xiayan, CHN :01.57t Martin Liivamagi, EST :01.57t Barry Murphy, IRL 1:01.95 Caba Siladi, SRB :02.07t Imri Ganiel, ISR :02.07t Dawid Szulich, POL 1:02.15 Vladislav Polyakov, KAZ 1:02.18 Edgar Crespo, PAN 1:02.65 Jakob Sveinsson, ISL $: 02.93 \mathrm{t}$ Malick Fall, SEN :03.48 Azad Albarazi, SYR 1:03.57 Danila Artiomov, MDA :03.65 Amini Fonua, TGA 1:05.26 Mubarak AI Besher, UAE :05.55 Diguan Pigot, SUR :07.06 Wael Koubrosli, LIB

200 BREAST Aug. 1 2:07.28w Daniel Gyurta, HUN (29.19, 1:01.56, 1:34.16) 2:08.29 Ryo Tateishi, JPN 2:08.36 Kosuke Kitajima, JPN
2:09.02 Scott Weltz, USA
2:09.25 Clark Burckle, USA
2:09.28 Brenton Rickard, AUS
2:09.44 Andrew Willis, GBR
Semifinals July 31
2:08.20 Michael Jamieson, GBR
:08.32 Daniel Gyurta, HUN
2:08.47 Andrew Willis, GBR

2:08.99 Scott Weltz, USA 2:09.03 Kosuke Kitajima, JPN 2:09.13 Clark Burckle, USA 2:09.31 Brenton Rickard, AUS 2:09.77 Tales Cerdeira, BRA 2:09.90 V. Sinkevich, RUS 2:09.95 Giedrius Titenis, LTU 2:10.50 Christian vom Lehn,GER 2.10.73 Marco Koch GER 2:11.14 Glenn Snyders, AUS 2:11.17 Laurent Carno AUX 2.11.71 Scott Dickens, CAN

Prelims July 31 2:08.71 Daniel Gyurta, HUN 2:09.33 Andrew Willis, GBR 2:09.37 Ryo Tateishi, JPN

FOR THE RECORD - continued from 75
51.44t Evgeny Korotyshkin,RUS 51.44 t Chad le Clos, RSA $\begin{array}{ll}51.81 \mathrm{t} & \text { Milorad Cavic, SRB } \\ 51.81 \mathrm{t} & \text { Steffen Deibler, GE }\end{array}$ 51.81 t
51.82 Joeri Verlinden, NER 51.82 Joeri Verlinden, NED
51.88 Tyler McGill, USA 52.05 Konrad Czerniak, POL

## Semifinals Aug. 2 Michael Phelps, USA <br> 51.42 <br> Chad le Clos, RSA <br> .61 Tyler McGill, USA 1.66 Milorad Cavic, SRB 1.75 Joeri Verlinden, NED 1.85 Evgeny Korotyshkin,RUS 99 Dinko Jukic, AUT 2.03 Nikolay Skvortsov, RUS Chris Wright, AUS 52.16 Jason Dunford, KEN 52.30 52.40 t

Prelims Aug. 2
51.54
51.72

Michael Phelps, USA
Evgeny Korotyshkin,RUS
Milorad Cavic, SRB
Steffen Deibler, GER
Tyler McGill, USA
Zhou Jiawei, CHN
Joeri Verlinden, NE
Nikolay Skvortsov, RUS
Bence Pulai, HUN Francois Heersbrandt,B Jason Dunford, KEN .36t Benjamin Starke, GER Takeshi Matsuda, JPN (scratched swimo
Ivan Lender, SRB
P2.44 Peter Mankoc, SLO
Takuro Fujii, JPN
2.50 Matteo Rivolta, ITA
52.52 Jayden Hadler, AUS
52.56 Michael Rock, GBR
52.68 Ryan Pini, PNG

Gyucheol Chang, KOR
Joe Bartoch, CAN
. Kaio Almeida, BR
53.18 Albert Subirats, VEN
53.22 Clement Lefert, FRA 53.25 Antony James, GBR 53.26 Simao Morgado, POR 53.40 Dominik Meichtry, SUI 53.47 Pavel Sankovich, BLR 53.63 Joseph Schooling, SIN 53.65 Benjamin Hockin, PAR 53.76 Daniel Bell, NZL 53.86 Yevgeniy Lazuka, AZE 54.17 Vytautas Janusaitis, LTU 54.20 Stefanos Dimitriadis,GRE 56.99 El-Gadi Sofyan, LBA 1:00.71 Mohanad Al-Azzawi,IRQ 1:04.05 Khalid Alibaba, BRN

## 200 FLY

1:52.96cf Chad le Clos, RSA (25.27, 54.06, 1:23.76)

## Semifinals July 30

Takeshi Matsuda, JPN
Chad le Clos, RSA (25.59, 54.93, 1:24.63)

1:54.43 Chen Yin, CHN
1:54.53 Michael Phelps, US
1:54.93 Tyler Clary, USA
$\begin{array}{ll}\text { 1:54.95 } & \text { Dinko Jukic, AUT } \\ \text { 1:55.04 } & \text { Pawel Korzeniowski,POL }\end{array}$
1:55.13 Velimir Stjepanovic,SRB
1:55.36 Bence Biczo, HUN
1:55.56 Kazuya Kaneda, JPN
1:55.65 Wu Peng CHN
1:55.65 Wu Peng, CHN
$\begin{array}{ll}\text { 1:55.88 } & \text { Laszlo Cseh, HUN } \\ \text { 1:56.07 } & \text { Nick D'Arcy, AUS }\end{array}$
1:56.07 Nick D'Arcy, AUS
1:56.53 Nikolay Skvortsov, RUS
1:58.05 loannis Drymonakos,GR
Prelims July 30
:54.79 Dinko Jukic, AUT
1:54.96 Tyler Clary, USA
1:54.99 Velimir Stjepanovic,SRB
:55.23 Chad le Clos, RSA
$\begin{array}{ll}\text { 1:55.53 } & \text { Michael Phelps, } \\ \text { 1:55.60 } & \text { Chen Yin, CHN }\end{array}$
1:55.60 Chen Yin, CHN
1:55.70 Kazuya Kaneda, JPN
1:55.81 Takeshi Matsuda, JPN
1.55.88 Wu Weng CHN
i:56.09 Pawel Korzeniow
1:56.25 Nick D'Arcy, AUS

1:56.51 Bence Biczo, HUN 1:56.69 Chris Wright, AUS 1:56.76 Nikolay Skvortsov, RUS :56.99t Kaio Almeida BRA 1:56.99t Joe Roebuck, GBR 1:57.07 Marcin Cieslak, PO 1:57.07 Marcin Cieslak, POL $\begin{array}{ll}\text { 1:57.55 } & \text { Roberto Pavoni, GBR } \\ \text { 1:58.03 } & \text { Leonardo Deus, BRA }\end{array}$ 1:58.03 Leonardo Deus, BRA 1:58.79 Stefanos Dimitriadis,GRE $\begin{array}{ll}\text { 1:58.79 } & \text { Stefanos Dimitriadis,G } \\ \text { 1:58.99 } & \text { Robert Zbogar, SLO }\end{array}$ $\begin{array}{ll}\text { 1:58.99 } & \text { Robert Zbogar, SLO } \\ \text { 1:59.02 } & \text { Mauricio Fiol, PER }\end{array}$ 1:59.18 Joseph Schooling, SIN 1:59.18 Joseph Schooling,
1:59.31 Marcos Lavado, VEN 1:59.65 Illya Chuyev, UKR 1:59.67 Alexandru Coci, ROU 1:59.81 Chi-Chieh Hsu, TPE 1:59.87 David Sharpe, CAN 1:59.98 Gal Nevo, ISR 2:00.13 Alexandre Liess, SUI 2:04.02 Omar Pinzon, COL 2:05.41 Yousef Alaskari, KUW

## 200 IM Aug. 2

200 IM Aug. $2 \quad$ A $1: 54.27$ Michael Phelps, USA
1:54.90 Ryan Lochte, USA
1:56.22 Laszlo Cseh, HUN
1:56.74 Thiago Pereira, BRA 1:57.35 Kosuke Hagino, JPN $\begin{array}{ll}\text { 1:58.53 } & \text { Ken Takakuwa, JPN } \\ 1: 59.05 & \text { James Goddard, GBR }\end{array}$ 1:59.10 Markus Deibler, GER

|  | Semifinals Aug. 1 |
| :--- | :--- |
| 1:56.13 | Ryan Lochte, USA |
| 1:56.74 | Laszlo Cseh, HUN |
| 1:57.11 | Michael Phelps, USA |
| 1:57.45 | Thiago Pereira, BRA |
| 1:57.95 | Kosuke Hagino, JPN |
| 1:58.31 | Ken Takakuwa, JPN |
| 1:58.49t | James Goddard, GBR |
| 1:58.49t | Chad le Clos, RSA |
|  | (scratched swimoff) |
| 1:58.88 | Markus Deibler, GER |
| 1:59.17 | Gal Nevo, ISR |
| 1:59.57 | Joe Roebuck, GBR |
| 1:59.58 | Henrique Rodrigues,BRA |
| 2:00.13 | Vytautas Janusaitis, LTU |
| 2:00.46 | Daniel Tranter, AUS |
| 2:00.58 | Andrew Ford, CAN |
| DQ | Markus Rogan, AUT |

Prelims Aug. 1
:57.20 $\quad$ Prelims Aug. 1 1:58.03 Ryan Lochte, USA 1:58.22 Kosuke Hagino, JPN : $: 58.24$ Michael Phelps, USA 1:58.31 Thiago Pereira, BRA 1:58.56 James Goddard, GBR 1:58.61 Markus Deibler, GER 1:58.66 Markus Rogan, AUT 1:58.82 Ken Takakuwa, JPN 1:59.37 Henrique Rodrigues,BRA 1:59.45 Chad le Clos, RSA
1:59.56 Gal Nevo, ISR
1:59.70 Daniel Tranter, AUS 1:59.84 Vytautas Janusaitis, LTU 2:00.04 Joe Roebuck, GBR 2:00.28 Andrew Ford, CAN $\begin{array}{ll}\text { 2:00.38 } & \text { Raphael Stacchiotti,LUX } \\ \text { 2:00.40 } & \text { Diogo Carvalho, POR }\end{array}$ 2:00.40 Diogo Carvalho, POR 2:00.45 Marcin Cieslak, POL 2:00.63 Federico Turrini, ITA $\begin{array}{ll}\text { 2:00.67 } & \text { Darian Townsend, RSA } \\ \text { 2:00.85t } & \text { Bradley Ally, BAR }\end{array}$ 2:00.85t Bradley Ally, BAR 2:00.85t Wang Shun, CHN 2:01.00 Alexander Tikhonov,RUS 2:01.09 Martin Liivamagi, EST 2:01.23 Andreas Vazaios, GR 2:01.32 Phililp Heintz, Ger 2:01.35 David Karasek, SUI 2:01.41 Taki Mrabet, TUN 2:01.43 Wu Peng, CHN 2:01.54 Jayden Hadler, AUS
2:03.33 Wonyong Jung, KOR $\begin{array}{ll}\text { 2:03.33 } & \text { Wonyong Jung, KOR } \\ \text { 2:03.40 } & \text { Maksym Shemberev,UKR }\end{array}$ $\begin{array}{ll}\text { 2:03.40 } & \text { Maksym Shemberev,UKR } \\ \text { 2:03.91 } & \text { Nuttapong Ketin, THA }\end{array}$ $\begin{array}{ll}\text { 2:03.91 } & \text { Nuttapong Ketin, THA } \\ \text { 2:04.53 } & \text { David Verraszto, HUN }\end{array}$ $\begin{array}{ll}\text { 2:04.53 } & \text { David Verraszto, HUN } \\ \text { 2:05.70 } & \text { Ensar Hajder, BIH }\end{array}$

400 IM July 28
4:06.18 Ryan Lochte, USA 4:08.86 Thiago Pereira, BRA 4:08.94a Kosuke Hagino, JPN (56.77, 1:59.18, 3:10.44) 4:09.28 Michael Phelps, USA :12.42 Chad le Clos, RSA 4:13.30 Yuya Horihata, JPN 4:14.89 Luca Marin, ITA

Prelims July 28 4:10.01a K

Kosuke Hagino, JPN
(26.91, 57.61, 1:28.74) 4:12.24 Chad le Clos, RSA 4:12.35 Ryan Lochte, USA 4:12.39 Thiago Pereira, BRA :12.66 T. Fraser-Holmes, AUS 4:13.02 Luca Marin, ITA :13.09 Yuya Horihata, JPN 4:13.33 Michael Phelps, USA

4:13.40 Laszlo Cseh, HUN :14.77 Gal Nevo, IS 4:14.51 Yannick Lebherz, GER 4:15.56 Roberto Pavoni, GB 4.15.57 Roberto Pavoni, GBR :15.57 Wang Chengxiang,CHN 4:16.71 Ward Bauwens, BEL 4:17.04 loannis Drymonakos,GRE 4:17.20 Raphael Stacchiotti,LTU 4:17.22t Riaan Schoeman, RSA 4:17.22t Federico Turrini, ITA 4:18.12 Federand Tikhono 4:18.31 David Verraszto, HUN 4:19.17 Alec Page, CAN 4:20.24 Joe Roebuck GBR 4:21.32 Bradley Ally, BAR 4:23.06t Diogo Carvalho, POR 4:23.06t Yury Suvorau, BLR 4:23.12 Wonyong Hung, KOR 4:24.32 Esteban Enderica, ECU 4:24.69 Pedro Pinotes, ANG 4:25.06 Anton McKee, ISL 4:25.76 Daniel Tranter, AUS 4:26.81 Zheng Wen Quah, SIN 4:26.81 Meng Wen Quah, SIN 4:35.80 Rafael Alfaro, ESA $\begin{array}{ll}\text { 5:31.30 } & \text { Ahmed Alfaro, ESA } \\ \text { Ahithe Atari }\end{array}$ DQ Mrabet Taki, TUN

| 400 MR | Aug. 4 |
| :---: | :---: |
| 3:29.35 | United States |
| 3:31.26 | Japan |
| 3:31.58 | Australia |
| 3:32.32 | Great Britain |
| 3:33.02 | Hungary |
| 3:33.06 | Germany |
| 3:33.46 | Netherlands |
| 3:34.19 | Canada |
|  | Prelims Aug. 3 |
| 3:32.65 | United States |
| 3:33.44 | Great Britain |
| 3:33.64 | Japan |
| 3:33.73 | Australia |
| 3:33.78 | Netherlands |
| 3:34.28 | Germany |
| 3:34.44 | Hungary |
| 3:34.46 | Canada |
| 3:34.52 | New Zealand |
| 3:34.60 | France |
| 3:34.65 | China |
| 3:34.94 | Russia |
| 3:35.23 | South Africa |
| 3:36.88 | Italy |
| 3:37.00 | Brazil |
| 3:38.16 | Poland |
| 400 FR | July 29 |
| 3:09.93 | France |
| 3:10.38 | United States |
| 3:11.41 | Russia |



| Hyde Park |  | 340.50 | Hu Yadan, CHN |
| :---: | :---: | :---: | :---: |
| London, England |  | 349.10 | Roseline Filion, CAN |
| Aug. 9-10, 2012 |  | 345.15 | Meaghan Benfeito, CAN |
|  |  | 344.55 | Iulia Prokopchuk, UKR |
| WOMEN |  |  |  |
| 10K | Aug. 9 | 3M SYNCHRO Aug. 10 |  |
| 1:57:38.2 | Eva Risztov, HUN | 346.20 |  |
| 1:57.38.6 | Haley Anderson, USA |  | (He/Wu) |
| 1:57:41.8 | Martina Grimaldi, ITA | 321.90 | United States |
| 1:57:42.2 | Keri-Anne Payne, GBR |  | (Bryant/Johnston) |
| 1:57:52.8 | Angela Maurer, GER | 316.80 | Canada |
| 1:58:43.1 | Ophelie Aspord, FRA |  | (Abel/Heymans) |
| 1:58:44.4 | Olga Beresnyeva, UKR | 314.10 | Italy |
| 1:58:49.5 | Erika Villaecija Garcia,ESP |  | (Cagnotto/Dallape) |
| 1:58:52.8 | Jana Pechanova, CZE | 304.95 | Australia |
| 1:58:53.0 | Anna Guseva, RUS |  | (Stratton/Smith) |
| 1:58:53.1 | Melissa Gorman, AUS | 302.40 | Ukraine |
| 1:58:54.7 | Karla Sitic, CRO |  | (Fedorova/Pysmenska) |
| 1:58:59.1 | Yumi Kida, JPN | 285.60 | Great Britain |
| 1:59:05.8 | Yanei Pinto Perez, VEN |  | (Blagg/Galantree) |
| 1:59:58.7 | Natalia Charlos, POL | 263.50 | Malaysia |
| 2:00:45.0 | Heidi Gan, MAS |  | (Cheong/Pamg) |

2.00.45.0 Heidi Gan, MAS $\begin{array}{ll}\text { 2:01:02.2 } & \text { Cecilia Biagioli, ARG } \\ \text { 2:01:17.8 } & \text { Zsofia Balazs, CAN }\end{array}$ 2.01:38.0 Swann Oberson, SU 2:02:33.4 Wing Yung Tang, HKG 2:02:46.1 Lizeth Rued, MEX 2:04:26.5 Marianna Lymperta,GRE DNF Poliana Okimoto, BRA DNF Jessica Roux, RSA

## 1:4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

10M SYNCHRO July 31 368.40 China
343.32 (Chen/Wang)
337.62 (Espinosa/Orozco)
323.55 (Benfeito/Filion)
323.55 Australia (Wiggins/Bugg)
321.72 Great Britain
(Barrow/Couch) 312.78 Germany (Subschinski/Steuer) 308.52 Malaysia
(Leong/Pamg)
299.64 Ukrain
(Prokopchuk/Potyekhina)

3:12.29 Australia 3:12.59 United States 3:12.77 Russia
3:13.38 France
3:13.51 Germany
3:13.89 Belgium
3:13.93 South Africa
3:15.78 Italy
3:16.14 Brazil
3:16.42 Canada
3:17.00 China
3:17.08 Great Britain
3:18.79 Serbia
3:21.91 Hungary
800 FR July 31
6:59.70 United States
7:02.77 France 7:06.30 China 7:06.59 Germany 7:07.00 Australia 7:09.33 Great Britain $\begin{array}{ll}\text { 7:09.65 } & \text { South Africa } \\ \text { 7:13.66 } & \text { Hungary }\end{array}$

|  | Prelims July $\mathbf{3 1}$ |
| :--- | :--- |
| 7:06.75 | United States |
| 7:09.18 | France |
| 7:09.23 | Germany |
| 7:10.50 | Australia |
| 7:10.70 | Great Britain |
| 7:11.35 | China |
| 7:11.51 | South Africa |
| 7:11.64 | Hungary |
| 7:11.74 | Japan |
| 7:11.86 | Russia |
| 7:12.69 | Italy |
| 7:14.44 | Belgium |
| 7:15.04 | Denmark |
| 7:15.22 | Canada |
| 7:17.18 | New Zealand |
| 7:17.94 | Austria |

## OK Aug. 10

1:49:55.1 Oussama Mellouli, TUN 1:49:58.5 Thomas Lurz, GER 1:50:00.3 Richard Weinberger,CAN 1:50:05.3 Spyridon Gianniotis,GRE 1:50:37.3 Daniel Fogg, GBR 1:50:40.1 Sergey Bolshakov, RUS 1:50:42.8 Vladimir Dyatchin, RUS 1.50:44.4 $\quad$ A. Waschburger, GER 1:50:46.2 Petar Stoychev, BUL 1:50:48.2 Alex Meyer, USA
1:50.51.3 1:50:51.3 Julien Sauvage, FRA 1:50:52.9 Hercules Prinsloo, RSA 1:50:52.9 E.Maldonado Saavedra, VEN 1:50:56.9 Igor Chervynskiy, UKR 1:51:20.1 Yasunari Hirai, JPN 1:51:29.5 Valerio Cleri, ITA $\begin{array}{ll}\text { 1:51:30.9 } & \text { Csaba Gercsak, HUN } \\ \text { 1:51:3772 } & \text { Arseniy }\end{array}$ $\begin{array}{ll}\text { 1:51:37.2 } & \text { Arseniy Lavrentyev,POR } \\ \text { 1:51:41.3 } & \text { Ky Hurst, AUS }\end{array}$ 1:52:28.6 Ivan Enderica Ochoa,ECU 1:52:59.0 Yuriy Kudinov, KAZ 1:53:27.8 F. Hervas Jodar, ESP 1:54:33.2 Mazen Metwaly, YEM

## MEN

$\begin{array}{ll}\text {-METER Aug. } 7 \\ \text { 555.90 } & \text { Ilya Zakharov, RU } \\ \text { 541.75 } & \text { Qin Kai, CHN }\end{array}$ 541.75 Qin Kai, CHN $\begin{array}{ll}524.15 & \text { He Chong, CHN } \\ 505.55 & \text { Patrick Hausding, GER }\end{array}$ 498.35 Troy Dumais, USA 498.35 Troy Dumais, USA 488.95 Ethan Warren AUS 462.25 Ilya Kvasha, UKR 439.75 Chris Mears, GBR 437.45 Khris Nee Yr, GBR $\begin{array}{ll}437.45 & \text { Ken Nee Yeoh, MAS } \\ 413.35 & \text { Alexandre Despatie,CAN }\end{array}$ $\begin{array}{ll}413.35 & \text { Alexandre Despatien } \\ 371.60 & \text { Javier Illana, ESP }\end{array}$

10-METER Aug. 11
568.65 David Boudia, USA
566.85 Qiu Bo, CHN
556.95 Thomas Daley, GBR
527.80 Victor Minibaev, RUS
527.70 Jose Guerra, CUB
527.30 Lin Yue, CHN 521.65 Ivan Garcia, MEX 506.65 Martin Wolfram, GER 505.40 Nicholas McCrory, USA 496.30 Sascha Klein, GER $\begin{array}{ll}493.35 & \text { Riley McCormick, CAN } \\ 443.70 & \text { Oleksandr Bondar, UKR }\end{array}$

## 3M SYNCHRO Aug. 1

477.00 China
459.63 Russia
446.70 United States
(Dumais/Ipsen)
434.22 Ukraine
(Prygorov/Kvasha) MEN
332.60 Great Britain $\quad \begin{array}{r}\text { GOL }\end{array} \begin{aligned} & \text { Aug. } 12 \\ & \text { Croatia def. Italy }\end{aligned}$ 421.83 Canada (Despatie/Ross) (Despati
Mexico (Castillo/Sanchez) Malaysia
189.630 Canada
$\begin{array}{ll}187.630 & \text { Japan } \\ 175.440 & \text { Great Britain }\end{array}$
(Huang/Lomas)
10M SYNCHRO July 30
486.78 China
68.90 (Cao/Zhang)
63.47 (Garcia/Sanchez)

United States
(Boudia/McCrory)
(Daley/Waterfield
450.90 Cuba
(Aguirre/Guerra)
Russia
(Zakharov/Minibaev)
Germany
Ukraind
(Gorshkovozov/Bondar)
SYNCHRONIZED
SWIMMING
ondon Aquatics Centre
Aug. 5-10, 2012
DUET Aug. 7
(Ishchenko/Romashina)
96.900 Spain (Carbonell/Fuentes)
96.770 China
(Huang/Liu)
94.620 Canada
(Boudreau-Gagnon/ Marcotte)
93.540 Japan
(Inui/Kobayashi)
92.670 Ukraine lushko/Sydorenko) 90.720 Italy
(Lapi/Perrupato)
Greece
(Platanioti/S
89.170 Great Britain
(Federici/Randall)
88.560 France (Labrousse/Willhelm)
87.770 United States (Killman/Koroleva)
South Korea
(Park/Park)
TEAM Aug. 10
197.030 Russia
194.010 China
193.120 Spain

# NovemberCalendar 

| Su | Mo | Tu | We | Th | Fr | Sa |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 |  |

NOVEMBER
2 Sunrise, FL
Broward Sizzler coachsun1@aol.com

2-3 Eaton, CO
Eaton Fall Festival redwavemeets@q.com

2-3 North Vernon, IN JCSC Veteran Salute Invite theboskie@hotmail.com

2-4 Vallejo, CA
johnyee@mac.com
2-4 Englewood, CO ACES Fall Open 303-741-1733

2-4 Fort Lauderdale, FL Broward Sizzler/Area 2 Dev. canderson@ swim4comets.com

2-4 Miami, FL FGC Area 3 Developmental coachjohn@ swimneptunes.com

2-4 Carrollton, GA CBF Fall Classic blufins1@gmail.com

2-4 Crawfordsville, IN SCSC Pumpkin Paddle sdowd@cville.k12.in.us

2-4 Highland, IN HHSC Pilgrim Plunge meetdirector@ highlandhurricanes.net

2-4 Indianapolis, IN CSC Fall Frenzy carmelswimclub@aol.com

2-4 Noblesville, IN NOB Ice Breaker ed.parrish1@gmail.com

2-4 Wichita, KS
WSC Legends Invitationa todd@wichitaswimclub.org

2-4 Independence, MO TST Fall Roundup coachtmk@gmail.com

2-4 McMinnville, OR McSwimville Invitational murilousa@hotmail.com

3 Muncie, IN DAC Dacktackular bosner@gmail.com

3 Oregon, WI
OCSC Open, scm swimmingprzybyls@ yahoo.com

3-4 Morgan Hill, CA
QSS "C-B-A+"
dchapman@asrc.org
3-4 Pleasanton, CA PLS "C-B-A+" simonylee@yahoo.com

3-4 Montrose, CO Montrose Fall Open montrosemarlins@gmail.com

3-4 Fort Lauderdale, FL FGC Invitational ddillon@flaswim.com

3-4 Miami, FL
FGC Invitational maccoach27@aol.com

3-4 Gainesville, GA LA Annual Fall Invitational jimyoung1@mindspring.com

3-4 Columbus, IN
DON November Sprints entrychair@ donnerswimclub.org

3-4 Jeffersonville, IN PACE Polar Bear Plunge coachkgast@att.net

3-4 Mishawaka, IN PENN Superstar Invitational lisambottorff@gmail.com

3-4 Tell City, IN
TCSC Wet Turkey Invite blackhawk696@gmail.com
3-4 Albany, OR Albany Memorial Invite meetdirector@ albanyaquaticassoc.com

4 North Palm Beach, FL FGC Area 1 Developmenta npbcoach4@aol.com

4 Pleasant Prairie, WI SEA "A-BB+B-C" iiverson@wi.rr.com

4 Waukesha, W
WEST State/
Non-State Meet
michael@
waukeshaexpress.org
9-11 Concord, CA
TERA Senior III T\&F terameetdirector@ gmail.com

9-11 Rohnert Park, CA QUIK "C-B-A" quiltnmama@sbcglobal.net

9-11 Arvada, CO
North Jeffco
Pineapple Open kandc30@aol.com

9-11 Colorado Springs, CO CMA Short Course Invite josephbnovak@msn.com

9-11 Loveland, CO Loveland Fall Open 970-203-1374

9-11 Atlanta, GA CAD Luqman El Amin jack9687@bellsouth.net

9-11 Marietta, GA
RAYS IMX Invitational iangoss@bellsouth.net

9-11 Greenwood, IN GRE Fall Frenzy greenwoodaquatics@ gmail.com

9-11 Munster, IN MSC SYOA Invitational ljwulf@comcast.net

9-11 Gladstone, MO KCSA Eryn Baird Splashdown swimacademy@ tmo.blackberry.net
tsmeetdirector@
gmail.com
9-11 Portland, OR PAC Fall Invitational momterry@rocketmail.com

10 New Castle, IN
NCSC Fall Invitational jkelsik@nccsc.k12.in.us

10 Fort Atkinson, WI FAST Open psefoster@yahoo.com

10-11 Longwood, FL PA AG/SR/TF Open 407-862-2207

10-11 Pompano Beach, FL FGC Invitational
jvassallo@
pompanopiranhas.com
10-11 Aurora, IN
SDS Fall Splash sgiesting@gmail.com

10-11 Middlebury, IN NASA Sprint Meet Plus inbridge115@cs.com

10-11 Napanee, IN
PAC Sharkfest
plysharkbites@gmail.com
10-11 Hutchinson,KS
HYSC YMCA Fall Classic
hysc@hutchymca.org
10-11 Lincoln City, OR
Pumpkin Sprint Invite, scm lippyb@hotmail.com

10-11 Oregon City, OR Fall Sprint Invite, scm ocst.coach@gmail.com

10-11 St. Helens, OR
Artman Memorial Invite
plahnj@hotmail.com
10-11 Green Bay, WI
HSSB Invitationa
dmzerbel@new.rr.com
10-11 Waunakee, WI
WAUN SYOA
jill.maxfield@
waunakeewave.org
11 Middleton, WI
YDC Open
shane.ryan@
ymcadanecounty.org
11 Whitewater, WI
JHAWK College Days
_hawkswim@charter.net
15-18 Plantation, FL
FGC Winter
Championships
jimmyppst@aol.com
16-17 Connersville, IN
CAST Turkey Trot
metcalfetara@yahoo.com
16-18 Walnut Creek, CA
WCAB "B-A+"
aquabears@gmail.com
16-18 Clearwater, FL CAT AG/SR/TF Open 727-791-9542

16-18 Jacksonville, FL BSS AG/SR/TF Open 904-708-9052

16-18 Palm City, FL
TCA AG/SR/TF Open 772-678-6061

16-18 Sarasota, FL
SYS AG/SR/TF Open 941-922-9622

17-18 Jonesboro, GA
TARA John Bowles Invite denisbyrd@hotmail.com
17-18 Indianapolis, IN BBSC IMX Challenge sbcglobal.net

17-18 St. Leon, IN
ECST Turkey Trot Invite bsloveless@
sunmandearborn.k12.in.us
17-18 Emporia, KS
EAC Last Chance
metzphilip71@hotmail.com
17-18 Woodburn, OR
Thanksgiving Invitational coachzell@wbst.org

17-18 McFarland, WI
MSS Open, scm mssmeetdirector@ yahoo.com

22-25 Chartres, FRA
European Short Course Championships

24 Pueblo, CO
PCST Fall Sprints
jcortese61@yahoo.com
24 Tampa, FL
CVSWT AG/SR/TF Invite 813-961-1368

25 Castle Rock, CO Thanksgiving at the ROCK mike@mikenovell.com

29-1 Austin, TX
AT\&T Winter Nationals, scy
719-866-4578
30-2 Morgan Hill, CA
Pacific Junior Olympics
meetdirector@
morganhillmakos.com
30-2 Denver, CO
CSI Pioneer Open
303-871-4484
30-2 Gainesville, FL
GSC AG/SR TF Open
352-375-4688/4595
30-2 Gainesville, GA
LA Annual Winter Invite jimyoung1@
mindspring.com

30-2 Marietta, GA
LINS Invitational jim@ mariettamarlins.com

30-2 Marietta, GA TWS Invitational jim_mcginnis@ bellsouth.net

30-2 Corvallis, OR Salbasgeon Suites CAT Senior Open catmeetdirector@ gmail.com

30-2 Forest Grove, OR Christmas Invitational fgscmeetmgr@ yahoo.com

30-2 Madison, WI BAC "A-B-BB-Open" swimbac@gmail.com

30-2 Pleasant Prairie, W SEA "A-BB+B-C" iiverson@wi.rr.com

MASTERS
NOVEMBER
1-30 Postal Swim
DAM Brute Squad Postal karencharney@ earthlink.net

3 Oklahoma City, OK Lighthouse Swim Meet filtercam1@gmail.com

3 Virginia Beach, VA 32nd VMST Fall Meet durrant6@cox.net

4 Mission Viejo, CA MVN SCM Swim Meet m.w.moore@cox.net

4 Oneonta, NY 40th Leatherstocking Masters pwindrath@stny.rr.com

10 Indianapolis, IN 2nd Uindy Masters ginkead@uindy.edu

10-11 Sarasota, FL Shark Tank SCM jame180@hotmail.com

18 Woodland Hills, CA
Turkey Shoot SCM swamfred@aol.com *

## this Month IN SWIMMING

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## October

On Oct. 17, 1956, USA's George Breen (1975 ISHOF Honor Swimmer) shattered the world record in the 800 meter freestyle by 13.1 seconds with a 9:19.2 at the AAU Indoor Championships in New Haven, Conn. Two months later, he set another WR, this time in the 1500 prelims at the Melbourne Olympics (17:52.9). However, he finished third in finals (18:08.2), behind Australia's Murray Rose (17:58.9) and Japan's Tsuyoshi Yamanaka (18:00.3). At the 1956 and 1960 Olympics, Breen, who went on to enjoy a distinguished coaching career, earned four medals-three individual bronze and a silver in the men's 800 FR

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