FILIP FRĄCZ'S SCHEDULE
CppCon 2016

N business   A class   D demonstration   L lecture   R lecture/tutorial (combined)   P panel   T tutorial

SEPTEMBER 17 • SATURDAY

9:00am – 5:00pm	**A Using C++ for Low-Latency Systems: Part I**	Kantner (Room 403) (Meydenbauer Center)
	Speakers: Patrice Roy	

SEPTEMBER 18 • SUNDAY

9:00am – 5:00pm	**A Using C++ for Low-Latency Systems: Part II**	Kantner (Room 403) (Meydenbauer Center)
	Speakers: Patrice Roy	

SEPTEMBER 19 • MONDAY

8:00am – 9:00am	**N Registration**	Bowie Hall (1st Floor Hall) (Meydenbauer Center)
9:00am – 10:45am	**L Keynote: The Evolution of C++: Past, Present, and Future**	Bowie Hall (1st Floor Hall) (Meydenbauer Center)
	Speakers: Bjarne Stroustrup	
11:00am – 12:00pm	**L WG21-SG14 – Making C++ better for games, embedded and financial developers**	Vanity (Room 404) (Meydenbauer Center)
	Speakers: Guy Davidson, Nicolas Guillemot, Sean Middleditch, Michael Wong	
2:00pm – 3:00pm	**R Computer Architecture, C++, and High Performance**	Prince Theater (2nd Floor) (Meydenbauer Center)
	Speakers: Matt P. Dziubinski	
3:15pm – 4:15pm	**L Parallelism in Modern C++**	Prince Theater (2nd Floor) (Meydenbauer Center)
	Speakers: Hartmut Kaiser	
4:45pm – 5:45pm	**L #Include <os>: from bootloader to REST API with the new C++**	Kantner (Room 403) (Meydenbauer Center)
	Speakers: Alfred Bratterud	

SEPTEMBER 20 • TUESDAY

9:00am – 10:00am	**L High Performance Code 201: Hybrid Data Structures**	Bowie Hall (1st Floor Hall) (Meydenbauer Center)
	Speakers: Chandler Carruth	
10:30am – 12:00pm	**L Keynote: extern "C": Talking to C Programmers About C++**	Bowie Hall (1st Floor Hall) (Meydenbauer Center)
	Speakers: Dan Saks	
2:00pm – 3:00pm	**L Want fast C++? Know your hardware!**	Vanity (Room 404) (Meydenbauer Center)
	Speakers: Timur Doumler	
3:15pm – 4:15pm	**L Bringing Clang and C++ to GPUs: An Open-Source, CUDA-Compatible GPU C++ Compiler**	
	Speakers: Justin Lebar	Bowie Hall (1st Floor Hall) (Meydenbauer Center)
4:45pm – 5:45pm	**L The speed of concurrency (is lock-free faster?)**	Bowie Hall (1st Floor Hall) (Meydenbauer Center)
	Speakers: Fedor Pikus	

SEPTEMBER 21 • WEDNESDAY

9:00am – 10:00am	**T Asynchronous IO with Boost.Asio**	Vanity (Room 404) (Meydenbauer Center)
	Speakers: Michael Caisse	
10:30am – 12:00pm	**D Rich Code For Tiny Machines: A Simple Commodore 64 Game In C++17**	Bowie Hall (1st Floor Hall) (Meydenbauer Center)
	Speakers: Jason Turner	
2:00pm – 3:00pm	**L Message Handling in Modern C++ Applications**	Frey (Room 406) (Meydenbauer Center)
	Speakers: Brett Searles	
3:15pm – 4:15pm	**D Achieving ultimate performance in financial data processing through compile time introspection: CME MDP3 example**	
	Speakers: Eduardo Madrid	White (Room 407) (Meydenbauer Center)
4:45pm – 5:45pm	**L Elegant Asynchronous Code**	Vanity (Room 404) (Meydenbauer Center)
	Speakers: Nat Goodspeed	

SEPTEMBER 22 • THURSDAY

9:00am – 10:00am	**L Improving Performance Through Compiler Switches- Examples from Scientific Computing**	
	Speakers: Tim Haines	Vanity (Room 404) (Meydenbauer Center)
10:30am – 12:00pm	**L Keynote: Developing Blockchain Software**	Bowie Hall (1st Floor Hall) (Meydenbauer Center)

Speakers: David Schwartz

2:00pm – 3:00pm	**L Channels - An alternative to callbacks and futures**	Vanity (Room 404) (Meydenbauer Center)
	Speakers: John Bandela	
3:15pm – 4:15pm	**T Practical Performance Practices**	Bowie Hall (1st Floor Hall) (Meydenbauer Center)
	Speakers: Jason Turner	

SEPTEMBER 23 • FRIDAY

9:00am – 10:00am	**L A lock-free concurrency toolkit for deferred reclamation and optimistic speculation**	
	Speakers: Paul E. McKenney, Maged Michael, Michael Wong	Vanity (Room 404) (Meydenbauer Center)
10:30am – 12:00pm	**L Lifetime Safety... By Default: Making Code Leak-Free by Construction**	Bowie Hall (1st Floor Hall) (Meydenbauer Center)
	Speakers: Herb Sutter	
2:00pm – 3:30pm	**P Implementing The C++ Standard Library**	Bowie Hall (1st Floor Hall) (Meydenbauer Center)
	Moderators: Bryce Adelstein Lelbach	
	Speakers: Walter E. Brown, Marshall Clow, Howard Hinnant, Stephan T. Lavavej, Alisdair Meredith, Anthony Williams, Michael Wong	