

CPCA AGM McMaster Certificate of Completion

www.mccmcmaster.ca

We are excited to join the members of the Canadian Process Control Association at their Annual General Meeting this October.

We will be introducing a new initiative in partnership with the NGEN industry supercluster and CPCA. CPCA members and businesses will be able to enroll in courses offered by the McMaster Certificates of Completion while benefitting from the NGEN AMP UP Program Subsidy - a 63% cost savings.

The McMaster Certificate of Completion is a unique and innovative training and upskilling program for professionals, which delivers comprehensive, relevant, subject-focused courses in a 3-day, conference-style format.

AGM Agenda:

Fri Oct 15 | 10:45 - Industry 4.0 Leadership Workshop

Sat Oct 16 | 10:15 - Shelley Peterson: Augmented & Mixed Reality at Lockheed Martin

Zoom Invite

We encourage members of CPCA to invite other members of their businesses/ organizations that would benefit from learning about our presentations to join via zoom. Please register at the following link: <https://bit.ly/3zcXaw2>

Pre Event Questionnaire

To better learn about you and your industry, and specific challenges & opportunities we have created an Pre Event Questionnaire. We encourage all members in attendance to complete it. <https://forms.gle/RopMJ1pxniiwrvMa8>



Florent Lefevre-Schlick
McMaster Certificates of Completion Manager
McMaster University



Shelley Peterson
Associate Fellow Augmented & Mixed Reality
Lockheed Martin
Industry Operations Leadership & Management
Program Guest Speaker



Ashan Corea
Industry Operations Leadership &
Management Program Lead
McMaster University



Shelley Peterson

Associate Fellow Augmented & Mixed Reality
Lockheed Martin

Keynote Speaker | Augmented & Mixed Reality Integration at Lockheed Martin

Shelley Peterson has supported Lockheed Martin pursuits, diving into the rapidly evolving augmented reality, mixed reality, and wearables market to integrate emerging technologies into key solutions for Lockheed Martin. Her combined skill and reputation as a thought leader across the augmented reality industry have resulted in repeated demonstration of the potential of this emerging technology across numerous Lockheed Martin programs.

Shelley obtained her mathematics and physics degree at a young age, and taught college math at the University of North Texas at age 21. Early in her professional career, Shelley founded a business focused on emerging technology solutions, including military aircraft distributed mission training and a multi-spectral imaging monocular for SOCOM.

Her pursuits have included software development on the B1-Bomber simulator at Dyess AFB, electronic warfare capabilities at E-Systems, and she has served on the Space Based Infrared Systems (SBIRS) satellite program as the first certified Mission Management crew member and instructor. Shelley also serves on the Barbara Bush Foundation Technology Advisory Board, supporting family literacy.

As a guest speaker on McMaster University's Industry Operations Leadership & Management Program, she will be sharing firsthand insights into the use cases, implementation, and adoption lessons learned of AR & MR within Lockheed Martin manufacturing, highlighting its use on the Orion spacecraft on NASA's Space Launch System (SLS). She will also share her experiences and best practices on how to connect, engage and integrate advanced manufacturing technologies within industry supply chains.

McMaster Certificates of Completion Program Streams

Circular Economy & Climate Change

Courses

- Circular Economy
- Carbon Mitigation
- Leading Transition to a Low-Carbon, Circular Economy
- Sustainable Infrastructure: Design & Engineering (Not NGEN Subsidy Eligible)
- Sustainable Infrastructure: Low-Impact Development & Climate Resilience (Not NGEN Subsidy Eligible)

Connect

We look forward to connecting with you in person, or members from your organizations by Zoom at the CPCA AGM.

If you'd like to connect or have any questions about our programs and on going initiatives to build closer relationships within industry. We're here to help. Feel free to reach out directly.

Industry Operations Leadership & Management

Courses

- Full Program Participant Includes:
All Five Courses | Mentorship Program | Six Certificates | Letter of Recommendation
- Industry Operations Leadership Fundamentals
 - Industry Tactical Planning & Execution
 - Industry Business Unit Management
 - Advanced Leadership Skills
 - Advanced Operations Management

Advanced Manufacturing & Industry 4.0

Courses

- Industry 4.0 and Cyber-Physical Systems
- Big Data, AI, and Cyber-Security
- Advanced Manufacturing and Hybrid Engineering
- Automation

CPCA Subsidized Cost Benefit

Regular Cost Per Course: **\$2000 CAD**
CPCA Member Cost Per Course: **\$750 CAD**

Industry Operations Leadership Program
Full Program Participant
Regular Cost: **\$10,000 CAD**
CPCA Member Cost: **\$3,750 CAD**

For more information on our courses, dates, or registration please visit www.mccmcmaster.ca



Ashan Corea
Outreach Lead
coreaa@mcmaster.ca