

CAREER PATHS IN CHEMISTRY



AN EVENT SPONSORED BY THE DEPARTMENT OF CHEMISTRY, WIC AND CSY

FEBRUARY 24, 2022 | ZOOM

SCHEDULE

11:00 - 12:00



KEYNOTE TALK

DR. STUART CANTRILL

From knots to Nature
(Nobody grows up wanting to be an editor)

13:00 - 14:00



WIC & CSY ROUNDTABLE

Discussion with Dr. Cantrill

REGISTER FOR THE ROUNDTABLE:
<https://forms.gle/x3LEe2aLFju1duSg8>

16:00 - 18:00



CAREER PANEL

Dr. Mayrose Salvador
Prof. Joe El-Khoury
Dr. Monika Stolar
Cheryl Tanur

KEYNOTE



DR. STUART CANTRILL
Chief Editor
at Nature Chemistry

CAREER PANEL



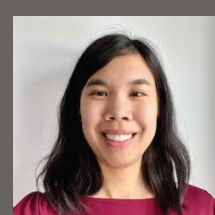
DR. MAYROSE SALVADOR
Founder and Executive Director
at Pueblo Science



PROF. JOE EL-KHOURY
Associate Professor of
Laboratory Medicine
at Yale School of Medicine



DR. MONIKA STOLAR
Research Grants Facilitator
University of British Columbia



CHERYL TANUR
R&D Project Manager
at Thermo Fisher Scientific

REGISTRATION

KEYNOTE LECTURE: https://yorku.zoom.us/webinar/register/WN_e3O4Py8yRgSPas0NzaoMRg

CAREER PANEL: https://yorku.zoom.us/webinar/register/WN_-qY1S3jgSqm0nE3u4WJmGw

DR. STUART CANTRILL

A graduate of the University of Birmingham in the UK, Stu obtained his PhD in chemistry from UCLA in 2001 (working with Fraser Stoddart), followed by postdoctoral research at Caltech (working with Bob Grubbs). In 2003, he returned to UCLA to tackle a number of different roles, including lecturer, research associate, administrative consultant to the California NanoSystems Institute as well as his first job in journal publishing — running an editorial office for the ACS journal Organic Letters. In 2006, Stu returned to the UK to join Nature Publishing Group (now Springer Nature) where he was first an associate and then senior editor at Nature Nanotechnology. In early 2008, he was appointed to be the founding Chief Editor of Nature Chemistry, which launched in April 2009. His main research interests were in the fields of supramolecular chemistry, self-assembly processes and interlocked molecules. But he's now fascinated by scholarly communication — particularly in chemistry — and how it might be changing. He (very occasionally) blogs about chemistry, gin and related topics at Chemical Connections (<http://stuartcantrill.com>) and probably tweets a bit too much.

<https://twitter.com/stuartcantrill/status/1485576386521743363?s=20>

DR. MAYROSE SALVADOR

Mayrose Salvador is a Filipino-Canadian scientist, innovator, and educator. She received her B.Sc. in Chemistry from the University of the Philippines and her PhD in Physical Chemistry from the University of Toronto. As a scientist, Dr. Salvador has created advanced materials for solar cell applications, pioneered the use of novel laser techniques to create industrial applications for nanomaterials and contributed to the understanding of the impact of these materials in the environment. Dr. Salvador is the co-founder of Pueblo Science, a charity that has provided training to over 4,500 science teachers and has directly engaged over 450,000 students in science technology engineering and math. She is passionate about using technology to solve community problems. She was involved in developing iron fortified snacks for kids and in collaboration with the Impact Centre at the University of Toronto, she also helped deploy affordable solar lighting to the indigenous communities of the Philippines.

PROF. JOE EL-KHOURY

Dr. Joe El-Khoury is Associate Professor of Laboratory Medicine at Yale School of Medicine, Director of the Clinical Chemistry Laboratory and of the Clinical Chemistry Fellowship program at Yale-New Haven Health. He is board certified by the American Board of Clinical Chemistry (ABCC) and a fellow of the AACC Academy. He currently serves on the Editorial Boards of Clinical Chemistry and Clinical Biochemistry. His research interests are pre-analytical errors, biomarkers of kidney disease, and liquid chromatography-mass spectrometry in the clinical laboratory.

DR. MONIKA STOLAR

Monika Stolar is a Research Grants Facilitator at UBC, liaising between researchers, external funding agencies and industry to identify potential research collaborations and partnerships. She has a strong passion for scientific communication and education through graphical visualization and local outreach programs, engaging scientists with the public. Monika holds degrees in the fields of both science and graphic design. Her PhD thesis on the design of new materials for more sustainable electronics has been recognized with several publications and an international award from IUPAC. Through her science communication endeavours, Monika is very eager to help promote STEM individuals to explore new opportunities, where they can share their STEM experience and knowledge with others.

CHERYL TANUR

Cheryl Tanur completed her undergraduate degree in Chemistry from the University of Guelph and her MSc degree in Inorganic Chemistry from the University of Toronto. She is a Project Management Professional (PMP) and has a Masters Certificate in Project Management from Schulich School of Business. She has worked as a project manager for over 10 years in the pharmaceutical industry and is currently an R&D Project Manager at Thermo Fisher Scientific, where she coordinates multifaceted projects with global stakeholders.