

AMETHYST
Workshop on Career Development and Workplace Preparation (WCD&WP) 2011
Kainai House K200, University of Lethbridge, Lethbridge, Alberta
February 15, 2011

AGENDA

- 9:00-9:15 Registration & Introduction
- 9:15-10:30 “*Multi-sector Technology Transfer: Challenges and Opportunities for University Graduates Entering the Workforce*”, Mr. Cal Koskovich, Industrial Technology Advisor, National Research Council Canada, Medicine Hat, Alberta
- 10:30-11:00 Break
- 11:00-12:15 “*Beyond the Planetarium: Science Outreach in the Modern Media-tropolis*”, Mr. Refah Seyed Mahmoud, Science and Natural History Filmmaking Program, Montana State University, Bozeman, Montana
- 12:15-13:00 Lunch and Group Photograph
- 13:00-15:00 “*Boudreau Burnout Questionnaire*”, Dr. Robert Boudreau, University of Lethbridge
- 15:00-15:30 Break
- 15:30-16:15 Review of AMETHYST Goals and Student Feedback
- 16:15-16:30 Wrap-up

AMETHYST Workshop Information:

Dr. Derek R. Peddle
Professor
Department of Geography
University of Lethbridge
Derek.Peddle@uleth.ca

AMETHYST Program Information:

Mr. Trevor Armstrong
Program Coordinator
AMETHYST Program
University of Lethbridge
Trevor.Armstrong@uleth.ca

AMETHYST
Workshop on Career Development and Workplace Preparation (WCD&WP) 2011
Kainai House K200, University of Lethbridge, Lethbridge, Alberta
February 15, 2011

ABSTRACTS

Cal Koskowich:

“Multi-sector Technology Transfer: Challenges and Opportunities for University Graduates Entering the Workforce”

Abstract:

The ways we can look at our world and the things we see in it are driven by imaging science and technology. From the very large to the very small, and from very fast to very slow, the ability to gather and analyze imagery is key to the next generation of applications, products and systems. With perspective gained from industrial projects and imagery applications, the recurring challenge of "Who does it, the scientist, the engineer or the programmer?" will be illuminated.

Refah Seyed Mahmoud:

“Beyond the Planetarium: Science Outreach in the Modern Media-tropolis”

Abstract:

Advances in imaging technology have redefined the theatre space: 3D capture and projection systems bring depth to flat screens, ultra-high resolution digital projectors exploit the unique anamorphic properties of the planetarium, and architectural projection mapping transforms entire buildings into morphing, volumetric canvases.

Science and educational films are the first to inhabit a new media world, rich in both storytelling opportunities and technical challenges.