

# Joint Meeting: North-South Dialogue & Alberta Colleges Math Conference

## Final Schedule

Time: Friday May 1 to Saturday May 2, 2009

Place: Red Deer College

Please note that this schedule is very tentative and may change to meet the demand and expectations

<b>Friday May 1, 2009</b>		
8:00-9:30	<b>Coffee Compliments of Nelson Publishers</b>	
9:00-9:05	<b>Welcome &amp; Introductory Remarks</b>	
9:05-10:00	<b>Plenary Session: Gord Hamilton "Julius Caesar Math-Wrestles Martin Gardner"</b>	
10:00-10:30	CS1: Bill Hackborn: (Augustana) "Mathematical Ballistics from Tartaglia to Littlewood" Room 2600	NS1: Marc Roussel (Lethbridge U) "Time-Scale-Based Reduction of the Chemical Master Equation" Room 2501
10:30-11:00	CS2: M Islam (MacEwan): "Analyzing Non-ignorable Missing and Irregularly Spaced Longitudinal Data": Room 2600	NS2: Burton Voorhese (Athabasca U) "The Value of Toy Models for Complex Systems Theorizing" Room 2501
11:00-12:00	<b>Plenary Session: Curtis Palmer "4D 3D 2D Gone"</b>	
12:00-1:30	Lunch (Book Reps & Displays available)	
1:30-2:00	NS3B: Gordana Dmitrasinovic-Vidovic and Tony Ware (U of C) "Risk Measures and Financial Crises" Room 2600	NS3: Adriana Dawes (U Alberta) "Initiation of Polarization in the Early C. Elegans Embryo" Room 2501
2:00-2:30	CS3: Carlos Videla (Mt Royal) "Decision Problem for Algebraic Rings & Fields": Room 2600	NS4: Elena Braverman (U Calgary) "On Various Harvesting Models: Continuous, Discrete, Spatially Distributed"
2:30-3:00	CS4: Bill Freed (Concordia): "Infinitesimal Calculus. Why not?": Room 2600	NS5: Jiafen Gong (U Alberta) "Optimization of Radiation Treatment Schedules": Room 2501
3:00-3:30	CS5: Gerda de Vries (U of A) "Teaching Science 100" Room 2600	NS6: Anatoliy Swishchuk (U Calgary) "Change of Time Method for Multi-Factor Levy Models in Finance": Room 2501
3:30-4:00	Coffee Break Sponsored By J Wiley Publishers	
4:00-4:30	CS6: Roberto Bencivenga (RDC) "Implementing an On-Line Statistics Course for Nursing": Room 2600	NS 7: Rossitsa Yalamova (U Lethbridge) "Stock Market Self-Organization in Extreme Conditions. Traders Network Synchronization Dynamics – Quantitative Model: Room 2501
4:30-5:00	CS7: E Chislett (Grande Prairie): "STATISTICAL DISTRIBUTIONS using TABLES/EXCEL/TI84+" Room 2600	NS8: Vladislav Krasin & Alexander Melnikov (U Alberta) "On Mathematical Methods I Option Pricing": Room 2501
5:00-5:30	CS8: Axel Pavillet (Keyano) "Calculus 101, Maple versus Mathematica": Room 2600	NS9: Alexander Melnikov & Ivan Smirnov (U Alberta) "Dynamic Hedging of Conditional Value of Risk": Room 2501
5:30-6:30	<b>Plenary Talk: Arno Berger: "Digits, dynamics, and distortion - A tour of Benford's Law"</b>	
6:30-8:00	<b>Banquet/Dinner</b>	
8:00-9:00	<b>Entertainment ?</b>	

<b>Saturday May 2, 2009</b>	
8:00-9:00	Breakfast
9:00-9:45	Much Math Presentation (On-line Course Management Tools)
9:45-10:30	Nelson Publishers Presentation EWA On-Line (Julianne)
10:30-10:45	Coffee Break Sponsored by: TBA
10:45-11:30	Wiley Presentation Wiley Plus (On-line Course Management Tools)
11:30-12:00	Joseph Line (U of C) Experiences with WebWorks
12:00-1:30	<b>Lunch &amp; Organizational Meeting</b>

Please reply with your ideas

Issues to be addressed:

- 1) When/where the next meeting?
- 2) On-line Assessment tools for Calculus
- 3) Suggested meeting/workshop at BIRS Fall 2009: On-line tools in Mathematics
- 4) Suggested  $\frac{1}{2}$  day workshop during the day proceeding next years meeting, of a pro-dev nature for College/University faculty (Like 'getting up to speed on Differential Equations", etc)
- 5) What about a provincial newsletter/email thingy of a monthly nature to bring people up to date with what's going on, issues etc.
- 6) Can Web-works be of use across the province for faculty and in what way?
- 7) Other (your call)