

8:00 am – 9:00 am

Coffee and Networking

9:00 am – 9:30 am

Welcoming Remarks

**Charmaine Dean**, Vice President, Research;  
Professor, Statistics & Actuarial Science, University of Waterloo

9:30 am – 11:00 am

**Panel 1 (Academic) - Overcoming R&D challenges for Geothermal Energy:  
Navigating Convolutions of Technical, Social, and Political Paradigm shifts of the 21<sup>st</sup> Century**

**Moderator:**

**Robert Gracie**, Associate Professor, Civil & Environmental Engineering, University of Waterloo

**Panelists:**

**'Geothermal Energy Storage' - Maurice Dusseault**, Professor, Engineering Geology,  
Earth & Environmental Sciences, University of Waterloo

**'Applications of Thermal Piles and Energy Efficiency of Basements' - Pooneh Maghoul**,  
Assistant Professor, Civil Engineering, University of Manitoba

**'The State of Geothermal Research in Canada' - Steve Grasby**, Research Scientist,  
Geological Survey of Canada, Natural Resources Canada (NRCan)

**'Geothermal Heating Options for Cold Northern Canada' - Jasmin Raymond**, Professor, Eau Terre  
Environnement Research Centre, INRS (Institut National de la Recherche Scientifique),  
Université du Québec

11:00 am – 11:15 am

Break

11:15 am – 12:45 pm

**Panel 2 (International) – Technical and Economic Considerations: An Overview of the Global Market****Moderator:**

**Drew Knight**, Director, Global Alliances, University of Waterloo

**Panelists:**

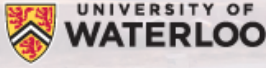
**'Geothermal Development in Europe and Corresponding Scientific Concepts' - Thomas Kohl**,  
Professor & Division Leader, Institute of Applied Geosciences, Karlsruhe Institute of Technology  
(KIT), Germany

**'The U.K Geothermal Proposition' - Joe Howe**, Executive Director & Professor, the Thornton  
Energy Institute, University of Chester, United Kingdom

**'Geothermal Development in Iceland' - María Sigríður Guðjónsdóttir**, Professor & Head,  
Mechanical & Electrical Engineering; Leader, the Geothermal Group, Reykjavik University, Iceland

**'Making EGS Work' - John McLennan**, USTAR Associate Professor, Chemical Engineering, University of Utah;  
Senior Research Scientist, Energy & Geoscience Center, University of Utah, United States

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# GEOTHERMAL SYMPOSIUM AGENDA

TUESDAY SEPTEMBER 26 | FED HALL



**12:45 pm – 1:45 pm**      **Lunch**

**1:45 pm – 2:15 pm**      **Luncheon Key Note Speaker**

**Murat Basarir**, Manager, Business Development, CoPower

**2:15 pm – 3:45 pm**      **Panel 3 (Industry) – The Future of Geothermal Energy in Canada:  
Technology Roadmap for Geothermal Heat and Power**

**'Geothermal: The Next Generation of Energy'** - **Craig Dunn**, Chief Geologist, Borealis Geopower

**'Saskatchewan Williston Basin Geothermal Power Generation'** - **Kirsten Marcia**, President, CEO, & Director,  
Deep Earth Energy Production (DEEP)

**'Municipal Geothermal Opportunities'** - **T.M. Gunderson**, CFO, Epoch Energy Development Inc.

**'Geothermal Heating and Cooling of Buildings: An Industry on the Move'** - **Stanley Reitsma**, CEO,  
Geosource Energy Inc.; Vice President, Ontario geothermal Association

**'Enhancing Enhanced Geothermal Systems'** - **Brian Wagg**, Director, Business Development and  
Planning, C-FER Technologies

**3:45 pm – 4:00 pm**      **Break**

**4:00 pm – 5:30 pm**      **Panel 4 (Funding Agencies) – Science, Technology and Innovation Strategies:  
Management and Mobilization of Financial Resources for Geothermal Technology Development**

**'NSERC Research Partnerships'** - **Andrew Sinclair**, Manager, Ontario Regional Office,  
Natural Sciences and Engineering Research Council Canada (NSERC)

**'OCE Programs'** - **Richard Worsfold**, Director, Business Development, Ontario Centres of Excellence (OCE)

**Peter Massie**, Policy Analyst, Natural Resources Canada (NRCan)

**5:30 pm – 5:45 pm**      **Closing Remarks**

**Ann Lin**, Vice President, Corporate Development & Corporate Secretary, Changfeng Energy Inc.

**5:45 pm – 7:00 pm**      **Reception**

Student Posters, Networking & Industry-Academic Collaboration