
TOWN HALL AND SOCIAL EVENING: Tuesday starting at 17:45
17:45-18:00
Open Near-Surface Discussion (mini-Town Meeting) at end of NS24A session in MCS 220
Rosemary Knight will lead a discussion of the activities and plans of the Near-Surface Geophysics Focus Group. She will also provide an update on HMF-Geophysics and discuss opportunities for community involvement as we try to advance the use of geophysics in the hydrologic sciences.

18:00-??
Near-Surface Social Gathering at Kate O'Briens restaurant on 579 Howard Street
TUESDAY: talks all day in room MCS 220

8:00-10:00
NS21A Induced Polarization, Self-Potential, and Seismic-Electric Coupling: Opportunities and Challenges for the 21st Century I
(joint with Biogeosciences and Hydrology)

10:20-12:20
NS22A Applied Geophysics I
(joint with Hydrology, Seismology, Tectonophysics, and Public Affairs)
(Near-Surface Executive Committee Meeting over lunch)

13:40-15:40
NS23A Near-Surface Geophysical Inverse Problems: Novel Techniques and Uncertainty Estimation I
(joint with Geomagnetism and Paleomagnetism, Hydrology, Seismology, and Nonlinear Geophysics)

16:00-17:45
NS24A Applications of Near-Surface Geophysics in Coastal Environments I
(joint with Hydrology, Ocean Sciences, and Public Affairs)
17:45-18:00
Open Near-Surface Discussion (mini-Town Meeting) at end of NS24A session in MCS 220
Rosemary Knight will lead a discussion of the activities and plans of the Near-Surface Geophysics Focus Group. She will also provide an update on HMF-Geophysics and discuss opportunities for community involvement as we try to advance the use of geophysics in the hydrologic sciences.

18:00-??
Near-Surface Social Gathering at Kate O'Briens restaurant on 579 Howard Street

WEDNESDAY: morning posters in MCW level 2 (23 posters)

8:00
NS31A Induced Polarization, Self-Potential, and Seismic-Electric Coupling: Opportunities and Challenges for the 21st Century II Posters
(joint with Biogeosciences and Hydrology)

NS31B Applications of Near-Surface Geophysics in Coastal Environments II Posters
(joint with Hydrology, Ocean Sciences)

NS31C Near-Surface Geophysical Inverse Problems: Novel Techniques and Uncertainty Estimation II Posters
(joint with Geomagnetism and Paleomagnetism, Hydrology, Seismology, and Nonlinear Geophysics)

THURSDAY: morning posters in MCW level 2 (36 posters)

8:00
NS41A Applied Geophysics II Posters
(joint with Hydrology, Seismology, and Tectonophysics)

NS41B Near-Surface General Contributions Posters
(joint with Hydrology and Seismology)

Sessions Co-sponsored by Near-Surface Geophysics

Monday

ED11C Teacher Professional Development Programs Promoting Authentic Scientific Research in the Classroom I
H11G Bridging Hydrology, Soil Science, and Ecology: Hydropedology and Ecohydrology I
OS11E Gas Hydrates I
S11B Advances in Signal Processing Methods for Seismic Data Analysis I

ED12A Teacher Professional Development Programs Promoting Authentic Scientific Research in the Classroom II
H12B Bridging Hydrology, Soil Science, and Ecology: Hydropedology and Ecohydrology II
OS12C Gas Hydrates II

B13B Frontiers in Biomineralization Research I: Processes and Signatures in Natural and Model Systems Posters
ED13A Teacher Professional Development Programs Promoting Authentic Scientific Research in the Classroom III Posters
S13B Advances in Signal Processing Methods for Seismic Data Analysis II Posters

B14B Biofilms in the Environment: Adaptive Roles, Microbe-Mineral Interfaces, and Contributions to Global Biogeochemical Cycles II

Tuesday

B21C Hydrology and Biogeochemistry of Northern Watersheds: Current Status and Response to Climate Change I
B21D Frontiers in Biomineralization Research II: Signatures
S21B Surface Waves: Someone's Noise Is Another One's Signal I

B22B Frontiers in Biomineralization Research III: Processes

B23E Hydrology and Biogeochemistry of Northern Watersheds: Current Status and Response to Climate
S23A Surface Waves: Someone's Noise Is Another One's Signal II Posters
S23D Surface Waves: Someone's Noise Is Another One's Signal III Posters

Wednesday

B31D Methane: Toward a Multiscale Approach to Reducing Uncertainties in Its Emissions I
ED31B Incorporating Public Policy and Outreach in Graduate Curricula of the Earth and Environmental Sciences Posters
OS31D Marine Geology and Geophysics General Contributions Posters
V31G Dynamics of Volcanic Explosions: Field Observations, Experimental Constraints, and Integrated Modeling I

B32A Methane: Toward a Multiscale Approach to Reducing Uncertainties in Its Emissions II
V32C Dynamics of Volcanic Explosions: Field Observations, Experimental Constraints, and Integrated Modeling II
B33B Methane: Toward a Multiscale Approach to Reducing Uncertainties in Its Emissions
III Posters
OS33B Gas Hydrates IV Posters
V33E Dynamics of Volcanic Explosions: Field Observations, Experimental Constraints, and Integrated Modeling III

Thursday

NG42A Active Monitoring in Solid Earth Geophysics I

NG43A Geothermal Reservoir System I Posters
S43D Mantle and Crustal Structure II: Faults and Impacts
V43B Dynamics of Volcanic Explosions: Field Observations, Experimental Constraints, and Integrated Modeling IV Posters
V43C Dynamics of Volcanic Explosions: Field Observations, Experimental Constraints, and Integrated Modeling V Posters

S44B Mantle and Crustal Structure III: Effects on Wave Propagation
V44A Potential Field and Thermal Investigations of Active Volcanic Systems I

Friday

NG51A Active Monitoring in Solid Earth Geophysics II Posters
P51G Geophysical Field Investigations of Mars Analog Environments
V51A Potential Field and Thermal Investigations of Active Volcanic Systems II Posters

B53B Merging Experiments, Sensing, and Modeling for Predicting Coupled Biogeochemical Process Behavior Posters
S53A Mantle and Crustal Structure IV Posters
S53B Mantle and Crustal Structure V Posters

NG54A Geothermal Reservoir System II

Hydrogeophysics sessions at Fall AGU

Wednesday

H31B Hydrogeophysics: Geophysical Characterization of Subsurface Hydraulic Properties and Monitoring of Water Flow and Solute Transport Processes I Posters (MCW Level 2)

Thursday

H41G Advances in Characterization of Subsurface Transport Processes and Integration with Numerical Models I (MCW 3002)
H42A Advances in Characterization of Subsurface Transport Processes and Integration with Numerical Models II (MCW 3002)
H43A Advances in Characterization of Subsurface Transport Processes and Integration with Numerical Models III Posters (MCW Level 1)
2. NS Chairs for 2007 Fall Meeting and 2008 Joint Assembly

Anyone willing to serve as Technical Chair for the Fall 2007 AGU meeting or the 2008 Joint Assembly contact Estella Atekwana as soon as possible (estella.atekwana@okstate.edu).

3. Position Available

Stanford University - Thompson Postdoctoral Fellowship in Geophysics

The Department of Geophysics, Stanford University, has established the Thompson Postdoctoral Fellowship to support the research of recent graduates, preferably within two years after receipt of the Ph.D. We are most interested in using this opportunity to support individuals who explore new areas of research that cross existing disciplinary boundaries. Students and recent graduates in Earth science, physics, chemistry, biology, or computational sciences who are interested in the general geophysical sciences are encouraged to apply. The department is currently active in crustal geophysics, exploration geophysics, seismic imaging, rock physics, earthquake seismology, crustal deformation, environmental geophysics, and atmospheric, ocean, and planetary sciences.

Appointments are for a one- or two-year term. The salary is $55K per year, plus a $5K stipend for travel and miscellaneous research expenses. Applicants should submit a statement of research interests and proposed research, a curriculum vita, a list of publications, and names of three potential referees. Application materials should be sent by email, before January 2, 2007, to thompsonfellowship@pangea.stanford.edu

(see also http://pangea.stanford.edu/GP/research)

Stanford University has a strong institutional commitment to the principle of diversity. In that spirit, we encourage applications from women, members of ethnic minorities, and individuals with disabilities. Stanford University is an equal opportunity/affirmative action employer.

4. Nominations for 2007 Medals
The Fall Meeting is an excellent time to consider who among our colleagues should be nominated for medals and to line up individuals to prepare the nomination and provide supporting letters. The deadline for nominations was moved to 15 March partly to assure that preparation of nominations for medals was not in competition for time to prepare Fellows nominations.

There are several medals for which NS affiliates are well suited. The description of medals and a link to the former recipients can be found at http://www.agu.org/inside/honors.html

Instructions for preparation of nominations can be found at http://www.agu.org/inside/awardnom.html

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To contribute material to the NS-letter e-mail before the first of the month to:
George Tsoflias tsoflias@ku.edu