



**Association For Women Geoscientists
Lecturer Program**

LIST OF LECTURERS - FY 2009

- Instructions for using the Lecturers List and applying for funding
- List of Distinguished Lecturers
- List of AWG Lecturers

FORMAT:

- Name
- Address
- Phone numbers
- Email address
- (note on availability)
- Distinguishing Credentials
 - Lecturers Topics

Please follow the procedures provided for contacting lecturers and obtaining funding (up to \$800) from the AWG Foundation. For more information on the lecturers List, and to arrange for approval of a lecturer engagement, please contact:

Cheryl Metz
AWG Lecturer's List Coordinator
cl.metz@Blinn.edu

For more information on AWG and its programs,
please see our website (www.awg.org) or email office@awg.org

This document is available in PDF format at
http://www.awg.org/AWG_PPDLP

**How To Apply for Funding From The AWG
Distinguished Lecturer Program**

- All academic institutions, including University and College departments or science clubs/organizations, as well as State Geological Surveys, etc., are invited to apply for funding to host a lecturer from the AWG Lecturers List. If in doubt, ask the Lecturers List Coordinator.
 - Organizations may ask for up to \$800 to fund the lecturer's visit and should provide details of the expected costs. Only one award is to be given to any organization in one year. There is no problem if two different organizations ask for the same lecturer.
 - Funding covers the expenses of hosting an AWG lecturer at the institution. Funds are not to benefit the individual; thus, an honorarium is not included in expenses. Regular and normal travel expenses (airfare, other transportation, meals, lodging) are all applicable costs that could be
- 2.2009

funded. It is also helpful if the sponsoring institution is able to provide funding for some of the costs so that the requested amount is in line with the maximum allowable grant amount.

- Funding decisions are the prerogative of the Lecturer List Coordinator.
- Funding is provided on a first come, first served basis.
- Please follow this procedure to apply for a grant:
 - Contact a lecturer from the list. Settle on a tentative date for the talk, and determine the transportation, lodging, and incidental costs of the visit. Write a letter or email to the Lecturers List Coordinator including all of the pertinent information, and stress your intention to expose your students to women geoscientists. Plan for sufficient time for processing the request (several weeks) so that a talk will not be scheduled in advance of AWG being able to approve reimbursement to your department.
- Details: We need the following information for our records:
 - The sponsoring department where the talk will be given;
 - Date of the talk;
 - Lecturers name - must be from the AWG lecturers list;
 - Title of talk;
 - Lecturers address; and
 - Amount requested with itemized cost breakdown.
- After the talk: please provide us with a report of the event including the following documentation and information to insure prompt reimbursements:
 - Give number of persons attending, % of women in the audience;
 - Describe audience (e.g. students, faculty, researchers, etc.);
 - Submit all applicable receipts;
 - Provide copies of flyers or other seminar advertising; and
 - Give brief description of quality of seminar and any other interactions between the lecturer and the audience.

Send this information to the AWG Distinguished Lecturers Coordinator

Please submit all applicable receipts and request for reimbursement to the AWG Foundation Treasurer.

AWG DISTINGUISHED LECTURERS

Laurie Brown

Department of Geosciences
University of Massachusetts
Amherst, MA 01003-5820
(413) 545-0245 or 2286
(413) 545-1200 (fax)
lbrown@geo.umass.edu

1991 AWG Outstanding Educator

- Reversals of the Earth's magnetic field: A view from the Chilean Andes
- Earth Analogs for Martian Magnetic anomalies

Maria Luisa Crawford

Department of Geology
Bryn Mawr College
Bryn Mawr, PA 19010-2899
(610) 526-5111

(610) 526-5086 (fax)

1993 MacArthur Fellow

1988 AWG Outstanding Educator

mcrawfor@brynmawr.edu

- Tectonic evolution of the coastal orogen, SE Alaska
- Metamorphic petrology as a key to crustal evolution
- The role of magma emplacement in orogenesis
- Minerals – a guide to orogenic history

Margaret L. Delaney

Ocean Sciences/Institute of Marine Sciences
University of California
Santa Cruz, CA 95064

(831) 459-4736

(831) 459-4882 (fax)

1993 AWG Outstanding Educator

delaney@ucsc.edu

- Phosphorus mass balance and nutrient burial in marine sediments
- Interstitial water geochemistry
- Scientific ocean drilling programs, present and future

Margaret S. Leinen

Chief Science Officer
Climos, Inc.

119 S. Columbus Street
Alexandria, VA 22314

(202) 415-6545

(703) 292-9042 (fax)

mleinen@climos.com

- How is the ocean responding to climate and global change?

- How can we mitigate global change?

Pamela Hallock Muller

College of Marine Science
University of South Florida
140 Seventh Avenue South
St. Petersburg, FL 33701

(727) 553-1567

(727) 553-1189 (fax)

pmuller@marine.usf.edu

2000 AWG Outstanding Educator

- Coral reefs in the 21st Century: Is the past the key to the future?
- Goldilocks and the Three Biogenic Carbonate Minerals: What Determines Just Right?
- Cenozoic Photic Reef and Ramp Habitats: A New Look Using Paleoceanographic Evidence

Marilyn J. Suiter

Education & Human Resources
National Science Foundation
4201 Wilson Blvd.

Arlington, VA 22230

(703) 292-8613

(703) 292-9044 (fax)

msuiter@nsf.gov

AWG President 1988-1989

- Careers in the geosciences
- Women and/or minorities in the geosciences
- Linking Communication and Negotiation Skills for Your Leadership Toolkit
- Geoscience Classroom to Workforce: Skills and Partnerships for the Real World

(Marilyn Suiter cannot represent the NSF in these visits, and declines honoraria.)

Michele L.W. Tuttle

U.S. Geological Survey
P.O. Box 25046, MS 964D
Denver Federal Center

Denver, CO 80225

(303) 236-1944

(303) 236-1983 (fax)

mtuttle@usgs.gov

- Gas cloud kills thousands at Lake Nyos, Africa: identifying the culprit and saving lives in the future.
- Mobility, transport and fate of trace metals during weathering of black shales
- Isotope systematics of sulfate in the Canadian River alluvium: clues to unraveling complex processes in natural and contaminated aquifers

Suzan van der Lee

Assistant Professor Department of Earth and
Planetary Sciences
306 Loey Hall
Northwestern University
850 Campus Drive
Evanston, Illinois 60208-2150 USA
(847) 491-8183 (direct)
(847) 491- 3238

(847) 491- 8060 (fax)

suzan@earth.northwestern.edu

URL:www.earth.northwestern.edu/people/suzan

- Inferring upper-mantle structure and processes from observed seismic waves
- Seismic Tomography
- Deep continental structure: North & South America, Africa, Europe

AWG LECTURERS

Nadine G. Barlow

Department of Physics
University of Central Florida
Orlando, FL 32816
(407) 823-0251
(407) 823-5112 (fax)
ngb@physics.ucf.edu

- A guided tour of the solar System
- The past & future exploration of Mars
- Impact cratering as a geologic process
- Beyond Tang: The hidden benefits of the space program

Enriqueta Barrera

Director, Geobiology & Low-Temperature
Geochemistry Program
Division of Earth Sciences
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
ebarrera@nsf.gov

- The Geobiology and Low-Temperature Geochemistry Program.
- Matters related to funding or the NSF

Theresa M. Boundy

Department of Geosciences
University of Wisconsin Milwaukee
Milwaukee, WI 53201
(414) 229-3951
(414) 229-5452 (fax)
tboundy@uwm.edu invalid

- Deep crustal earthquake faulting and metamorphic phase transitions: Field examples
- Tectonic evolution of the Caledonian Orogen in western Norway

Danita Sue Brandt

Department of Geological Sciences
Michigan State University
E. Lansing, MI 48824-1115
(517) 355-6595
(517) 353-8787 (fax)
brandt@msu.edu

- The geologic record of storms
- The trouble with trilobites (trilobite extinction)

Julie Brigham-Grette

Department of Geosciences
University of Massachusetts
Campus Box 35820
2.2009

Amherst, MA 01003-5820

(413) 545-4840

(413) 545-1200 (fax)

JULIEBG@geo.umass.edu

- Drilling a 3.6 My Paleoclimate record from Lake El'Gygytyn, NE Russia
- Forested arctic and ice sheets-Late Cenozoic evolution of Arctic climate

Pamela C. Burnley

Department of Geosciences
University of Nevada, Las Vegas
4505 S. Maryland Parkway
Las Vegas, NV 89154-4010
(702) 895-2536
(702) 895-0804 (fax)
Pamela.Burnley@UNLV.edu

- Mechanisms & kinetics of the olivine to spinel structure transition in the mantle
- Mechanisms which cause deep earthquakes

Marjorie A. Chan

Department of Geology & Geophysics
University of Utah, 383 FASB
115 S. 1460 E.
Salt Lake City, UT 84112-0111
(801) 581-6551
(801) 581-7065 (fax)
Marjorie.chan@utah.edu

- Geoantiquities and Geoconservation: Are Natural landscape records of Earth History losing the battle with urbanization?
- Red rocks from Earth to Mars
- Women in Earth Science- Past, Present, and Future

Mala R. Ciancia

Principal Geologist
URS Corporation
201 Willowbrook Boulevard
Wayne NJ 07470
(973) 812-6852
(973) 785-0023 (fax)

mala_ciancia@urscorp.com Invalid

- Applications of Geology to Engineering Practice

Laura J. Crossey

Department of Earth & Planetary Science
University of New Mexico
Albuquerque, NM 87131-1116
(505) 277-3046
(505) 277-8843 (fax)

lcrossey@unm.edu

- Springs, Gases and Travertines of the Colorado Plateau: Xenowhiffs, Links to Tectonism, and View of a Deeply-Dissected Hydrologic System
- Mound Springs of the Western U.S.: towards a model for Continental “Smokers”?
- Dark Life—Geomicrobiology in Lechuguilla and Spider Caves, Carlsbad, New Mexico

Renata Dmowska

School of Engineering and Applied Science
Harvard University
29 Oxford St
Cambridge, MA 02138
(617) 495-3452
(617) 495-9837 (fax)
dmowska@seismology.harvard.edu

- Mechanics of subduction inferred from earthquake cycle observations & modeling
 - Upper plate stressing and back arc seismicity in the subduction earthquake cycle
 - Effects of heterogeneous coupling in subduction zones
 - Dynamics of Earthquake rupture through branched and offset fault systems

Barbara L. Dutrow

Department of Geology & Geophysics
Louisiana State University
Baton Rouge, LA 70803-4101
(225) 578-2525
(225) 578-2302 (fax)
dutrow@lsu.edu
Mineralogical Society of America (MSA) President
2007
Distinguished Lecturer 1991-1992
Sigma Xi Distinguished Lecturer 1996-1998

- Gemstones as guides to the Earth's evolution
- One hundred mammoths in a hot tub
- Blackened Smackover: Thermal evolution and mass transport associated with dike intrusions in subsurface Louisiana
- “Mineral textures – ghosts of plutons past: Insights from modeling”

M. Darby Dyar

Department of Astronomy
Mount Holyoke College
50 College St.
South Hadley, MA 01075
(413) 538-3073
(413) 538-2239 (fax)
mddyar@mtholyoke.edu

- Color in gemstones: nature vs. chemistry

- Why is Mars Red? Trials and tribulations of studying martian mineralogy

Maya Elrick

Department of Earth & Planetary Science
University of New Mexico
Albuquerque, NM 87131-1314
(505) 277-5077
(505) 277-8843 (fax)
dolomite@unm.edu

- Detecting Paleozoic through Triassic paleoclimate and sea level changes using oxygen isotopes of conodont apatite
- Millennial-scale paleoclimate changes in Paleozoic deep marine limestones

Lisa L. Ely

Professor
Department of Geological Sciences
Central Washington University
400 E. University Way
Ellensburg, WA 98926
(509) 963-2177
(509) 963-2821 (fax)
ely@cwu.edu

- Geomorphic Evidence of paleofloods from natural dam failures and severe storms in the western U.S.
- Applications of paleohydrologic data in flood hazard assessment
- Chasing the Monsoon: Paleofloods, lakes and Holocene climate change in India

Karen M. Fischer

Department of Geological Sciences
Brown University
Box 1846
Providence, RI 02912-1846
(401) 863-1360
Karen_Fischer@brown.edu

- Seismic structure, dynamics and evolution of the continental lithosphere
- Seismic structure, mantle flow and melting processes in subduction zones

Joan L. Florsheim

Department of Geology
University of California at Davis
Davis, CA 95616 florsheim@geology.ucdavis.edu

- Geomorphology and restoration in rivers
- Anthropogenic and natural disturbances in riparian systems
- Climate change effects on geomorphic processes

Patricia B. Fryer

SOEST/Planetary Geoscience

University of Hawaii

2525 Correa Rd.

Honolulu, HI 96822

(808) 956-3146

(808) 956-3188 (fax)

pfryer@soest.hawaii.edu

- Evolution of convergent margins
- Submersible studies of island arc volcanoes & forearc structures
- Origin of serpentinite seamounts & fluid flux in forearcs

Pamela J. W. Gore

Department of Geology

Georgia Perimeter College

555 North Indian Creek Drive

Clarkston, GA 30021-2396

678-891-3754

Pamela.Gore@gpc.edu

- Teaching geology courses online
- Earthquakes in the central and southeastern US
- Meeting the Science, Technology, Engineering and Math (STEM) Challenge

Margaret J. Guccione

Department of Geosciences, OZAR-113

University of Arkansas

Fayetteville, AR 72701

(479) 575-3354

(479) 575-3169 (fax)

guccione@uark.edu

- Stream response to surface deformation in the New Madrid Seismic Zone
- Impact of the Alluvial Style on the Geoarcheology of Stream Valleys, the Missouri, Mississippi, and Red Rivers

Mary Anne Holmes

214 Bessey Hall/21 Canfield

Geosciences Department

University of Nebraska-Lincoln

Lincoln, NE 68588-0340

(402) 472-5211

mholmes2@unl.edu

- The View from ADVANCE: Key Strategies to Move Towards Gender Equity in the Geosciences

Mary S. Hubbard

Department of Geology

Thompson Hall

Kansas State University

Manhattan, KS 66506-3201

(913) 532-2241

2.2009

(913) 532-5159 (fax)

mhub@ksu.edu

- Structure, metamorphism & timing of the main central thrust, Nepal Himalaya
- Trans-tension in the Rio Grande Rift: evidence from the Upper Arkansas valley
- Role of strike-slip faulting in the mountain building process

Emi Ito

Professor

Department Geology and Geophysics

Director, Limnological Research Center

University of Minnesota

310 Pillsbury Drive, SE

Minneapolis, MN 55455

(612) 624-7881

(612) 625-3819 (fax)

eito@umn.edu

- How lakes see climate?
- Ostracodes as tracers of hydrochemical evolution of lakes

Catherine Johnson

Associate Professor of Geophysics

Department of Earth and Ocean Sciences

University of British Columbia, Vancouver

6339 Stores Road

Vancouver, BC

V6T 1Z4 CANADA

604-827-3480

cljohnson@ucsd.edu

- Planetary geophysics
- Earth's magnetic field behavior
- General geophysics
- Education and outreach in geophysics

Donna M. Jurdy

Department of Earth & Planetary Sciences

1850 Campus Drive

Northwestern University

Evanston, IL 60208-2150

(847) 491-7163

(847) 491-8060 (fax)

donna@earth.northwestern.edu

1996-97 AAPG Distinguished Lecturer

donna@earth.northwestern.edu

- Mars Magnetic Mystery
- Active tectonics on Venus: Evidence from Coronae & Chasmata
- Earth hotspots and Venus coronae

Louise H. Kellogg

Professor

Department of Geology

One Shields Avenue
University of California
Davis, CA 95616
(530) 752-3690
(530) 752-0951 (fax)
kellogg@geology.ucdavis.edu
<http://www.geology.ucdavis.edu/~kellogg>
<http://www.keckcaves.org>

- Dynamics of the Earth's Deep Interior
- Geologic visualization: using virtual reality technology to investigate geoscience data
- Rheology of Earth's Lower Crust-evidence from models and observations of postseismic deformation

Patricia M. Kenyon

Associate Professor
City College of New York
EAS Dept., J-106
Convent Ave. at 138th St.
New York, NY 10031
(212) 650-6472
pkenyon@scisun.sci.cuny.cuny.edu

- Integrated science courses for non-science majors - The City College approach
- Shallow geophysical exploration in the New York City area
- Modification of mafic magma during migration by diffusive exchange with the wallrock

Barbara-Ann Lewis

Emeritus Faculty
Environmental Engineering
Department of Civil and Environmental
Engineering
Northwestern University
2145 Sheridan Road, Evanston, IL 60208
(847) 864-5744
(847) 491-4011 (fax)
b-lewis@northwestern.edu

- Biogeochemical transport of radium & radon
- The search for life on Mars

Heather Macdonald

Department of Geology
College of William and Mary
PO Box 8795
Williamsburg, VA 23187-8795
(757) 221-2443
(757) 221-2093 (fax)
rhmacd@wm.edu
1992 Biggs Award for Excellence in Earth Science
Education

- The Academic Job Search Process from Application to Negotiation
- Career Advising and Preparing Students as Geoscience Professionals
- Geoscience Departments: Articulating Goals and Developing Skills Throughout the Curriculum
- Preparing Graduate Students for Teaching: What Institutions, Departments, and Individuals Can Do

Patricia Lee Manley

Geology Department
Middlebury College
Middlebury, VT 05753
(802) 443-5430
(802) 443-2072 (fax)
patmanley@middlebury.edu

- Amazon Deep-sea fan
- Mudwaves of the North or South Atlantic
- North Atlantic sediment drifts
- Holocene climate variability in Antarctica as recorded in marine cores
- Seiche, furrows, pockmarks, and ship wrecks: Dynamics in Lake Champlain
- Glacial Lake Discharges and Abrupt Climate Change: Lake Champlain

Katy Makeig

ATL International
20010 Century Blvd
Germantown MD 20874
301-515-6799
katy@makeig.com

- National Energy Policy: Another Cold Winter
- Scientist as Lobbyist
- Fast-Track Bioremediation with Indigenous Microbes
- My Life as a Congressional Science Fellow
Co-sponsored by the American Geological Institute.

Judith Totman Parrish

Professor
Department of Geological Sciences
P.O. Box 443022
University of Idaho
Moscow, ID 83844-3022
(208) 885-5006
jparrish@uidaho.edu

- Plant taphonomy and ecosystems in semi-arid paleoenvironments
- Oases in the Navajo Desert: Spring deposits, climate, and paleohydrology of Navajo Sandstone
- The Pangean megamonsoon, with special reference to the Ischigualasto Formation, Triassic, Argentina

Mary R. Reid

UCLA

Department of Earth and Space Sciences

595 Circle Drive East

Los Angeles, CA 90095-1567

(310) 825-1756

(310) 825-2779 (fax)

reid@ess.ucla.edu

- Magmochronology: Timescales of rhyolite magmagenesis
- Chemical dynamics of continental mantle lithosphere

Eleanora I. (Norrie) Robbins

U.S. Geological Survey

National Center, MS956

Reston, VA 20192

(703) 648-6527

(703) 648-6419 (fax)

nrobbins@usgs.gov

- The “living Mn deposit” of Japan: from bioremediation to mineral deposit models.
- Acid mine drainage: microbiology, remediation, and remote sensing

Lisa A. Rossbacher

President

Southern Polytechnic State University

1100 South Marietta Parkway

Marietta, GA 30060

(678) 915-7230

(678) 915-7483 (fax)

rossbach@spsu.edu

www.spsu.edu

- Water on Mars: Surfing the Red Planet
- Leadership and the “whole brain”
- Thinking like a geologist: Team work and problem solving

Dr. Julia Sankey

Associate Professor

3/2009-8/2009

Dept. of Geology, Baylor University

One Bear Place #97354

Waco, TX 76798-7354

254-710-2158

(After August 2009)-

Department of Physics and Geology

California State University, Stanislaus

One University Circle

Turlock, CA 95382

209-667-3090

Julia@geology.csustan.edu

- Dinosaurs and global climate change in the Late Cretaceous

2.2009

- Dinosaurs and other Cretaceous wildlife from Big Bend National Park, Texas

Martine M. Savard

Research Scientist

Natural Resources Canada

Geological Survey of Canada

490 de la Couronne, Quebec, Qc

G1K 9A9, Canada

(418) 654-2634

(418) 654-2615 (fax)

msavard@nrcan.gc.ca<http://www.cgq-qgc.ca/services-laboratoires6.html><http://egq-qgc.ca/centre/bottin/p-m-savard.html>

- Stable isotopes of tree-ring series – monitoring anthropogenic perturbations in the environment
- Multi-tracer chemistry of tree rings as a high resolution biomonitoring tool of atmospheric pollutants from ponctual and diffuse sources
- Contributions of stable isotope geochemistry to environmental and hydrogeological research
- Climate reconstruction in the northern boreal forest

Judith A. Schiebout

LSU

Museum of Natural Science

Baton Rouge, LA 70803

(225) 388-2717

(225) 388-3075 (fax)

jschie@lsu.edu

2001 AWG Educator Award

2002 Gulf Coast AGS Educator Award

- When rhinos and camels roamed Louisiana: The Louisiana Miocene sites in regional and global context.
- An Ancient Storm adds Louisiana's First Dinosaur Fossil and Miocene Camels and Rhinos to Whale and Giant Sea Bass Remains
- Soil-Formed Nodule Concentrations in the Gulf South: A Vertebrate Paleontological Resource Allowing Comparison of Southern and Northern Terrestrial Faunas

Jane Selverstone, Professor

Department of Earth & Planetary Sciences

University of New Mexico

MSC03 2040

Albuquerque, NM 87131-0001

(505) 277-6528

(505) 277-8843 (fax)

selver@unm.edu

- Metamorphic fluids and rheology: how chemical reactions affect rock strength at depth
- Metamorphic tracers of physical and chemical processes in subduction zones

Laura Serpa

Department of Geology & Geophysics
University of New Orleans
New Orleans, LA 70148
(504) 280-6801
(504) 280-7396 (fax)
lserpa@uno.edu

- Late Cenozoic evolution of Fort Irwin and Death Valley, California
- Exhumation of the St. Elias Mountains, Southeastern Alaska

Anna C. Shaughnessy

Exploration Manager, International Deepwater
Kerr-McGee Oil and Gas Corporation
16666 Northchase
Houston, TX 77060
(281)673-6050
ashaughnessy@kmg.com

- How to juggle it all-An Oil and Gas Industry Career, A family, amateur sports and sanity

Barbara L. Sherriff

Department of Geological Sciences
University of Manitoba
Winnipeg, Manitoba
Canada R3T 2N2
(204) 474-9786
(204) 474-7623 (fax)
sherriff@ms.umanitoba.ca

- Arsenic and old waste: geochemistry and mineralogy of gold mine waste
- Solving mineralogical puzzles of Roman pottery
- Remediation of sulphide mine waste
- The development of acid mine drainage

Carol Simpson

Professor Associate Provost for Research and
Graduate Education
Boston University
1 Sherborn Street
Boston MA 02215
(617) 353-6851
(617) 353-6580 (fax)
csimpson@bu.edu invalid

- Microstructural analysis of general shear zones
- The Paleozoic evolution of Western Gondwana

Virginia B. Sisson

Department of Earth and Atmospheric Science
University of Houston
4800 Calhoun Street
Houston TX 77204
(713) 743-3508
(713) 743-7906 (fax)
vbsisson@uh.edu

- Ridge subduction and transpression during the Eocene in southern Alaska
- Constraints on the evolution of northern Venezuela from two high-pressure metamorphic belts
- Rediscovery of Olmec blue jade: implications for Caribbean tectonics and Mesoamerican prehistory

Alexandra Tolstoy

ATolstoy Sciences
8610 Battailles Ct
Annandale VA 22003
(703) 978-5801
(703) 978-1319 (fax)
atolstoy@ieee.org (e-mail)

- Underwater acoustics & the Hunt for Red October

Maud M. Walsh

School of Plant, Environmental and Soil Sciences
Louisiana State University
Baton Rouge, LA 70803
(225) 578-1211
(225) 578-1403 (fax)
evwals@lsu.edu

- Early (Archean) life on Earth: the rock record
- Using Plants for Environmental Remediation and Restoration
- Increasing Student Engagement through Service-Learning in an Environmental Management Curriculum

Donna L. Whitney

Department of Geology & Geophysics
University of Minnesota
Minneapolis MN 55455
(612) 626-7582
(612) 625-3819 (fax)
dwhitney@umn.edu

- Garnet tectonics
- Gneiss domes and orogeny (migmatites and mountains)
- Origin of migmatite-cored metamorphic core complexes (McMCC)
- Yo-yo tectonics (vertical motion along intracontinental strike-slip faults)
- Applications of electron backscattered diffraction (EBSD) analysis to petrologic problems

- Petrotectonic evolution of the “coldest” high-pressure rocks in the world (lawsonite eclogite)
- Regional talks: Tectonics of Turkey; Tectonic evolution of the North Cascades/northern North American Cordillera (Omineca belt)