

Solid Earth & Tectonics

- * Garnet tectonics (DLW)
- * Origin of the Northern Galapagos Islands (KH)
- * Partial melting & mountain building (SMG)
- * Geochemistry & mineralogy of gold mine waste (BLS)
- * Gemstones & Earth's evolution (BLD)
- * Elemental recycling in subduction zones (SMG)
- * Geophysics and polar exploration (SRE)
- * High P-T subduction petrofabrics (DLW)
- * Earthquake triggering at volcanoes (SGP)
- * Simulations of supersonic volcanic jets (DO)
- * Detecting crustal deformation using GPS (JM)
- * Dynamics of the mantle (LK)

Land Use & Landforms

- * Conservation & Natural Landscapes (MAC)
- * Tibetan landuse in National Parks (AHS)
- * Natural dams & river evolution (LLE)
- * Remediation of mine waste (BLS)
- * China landuse policies & erosion (AHS)
- * Groundwater discharge & coastal health (AP)
- * Restoration of rivers (JLF)

Climate Change

- * Air quality & climate (AC; KP)
- * Challenge of predicting climate (RM)
- * Variability recorded in the Antarctic marine cores (PLM)
- * Climate reconstruction of boreal forests (MMS)
- * Flying through the clouds (KP)
- * Climate change & geomorph (JLF)
- * Changes in the Arctic Ocean (SGC)
- * Controlling biogenic SOA (AC)
- * Coral reefs & climate change (PHM)
- * Dust storms & red tides (AP)
- * CO₂ transfer in the ocean (SGC)

Geobiology

- * Ancient biomarkers (DKN)
- * Air quality & health (CW)
- * Miocene vertebrates & paleoenvironments (JAS)
- * Trilobite extinctions (DSB)
- * Early life in the Archean (MMW)
- * Decapods & Mesozoic marine evolution (CS)
- * 100 mammoths in a hot tub (BLD)
- * Darwin's Enchanted Islands: Where Geology & Biology Meet (KH)
- * Case studies of field & museum paleontology (CS)
- * Tree rings & anthropogenic perturbations (MMS)
- * Invasive species & facies change (PHM)

Leadership, Education, Careers & Policy

- * The status of geoscience education & the workforce (LR)
- * Getting what you want (TN)
- * Student engagement through service learning (MMW)
- * Women & science (MAC)
- * Managing work/life balance (TN)
- * Communicating the value of Geoscience (LR)
- * Women & leadership (LAR)
- * What is IPCC & what we learn? (RM)
- * Collaboration between scientists, artists, writers & educators (SRE)

Natural Hazards

- * Fires in Earth System (CW)
- * Earthquakes & tsunami in Chile (LLE)
- * Monitoring volcanic eruptions (SGP; KH)
- * Dynamics in Lake Champlain (PLM)
- * Seismic hazards in CA (JM)
- * Floods & megafloods (LLE)
- * Dynamics of volcanic eruptions (DO)
- * Using LIDAR to study earthquakes (LK)

Solar System

- * Red rocks of Earth & Mars (MAC)
- * Mars magnetic history (DMJ)
- * Tectonics on Venus (DMJ)

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