List Of 2014 Reports

ID#	Title, First Author, and Category	Status
38	**Title:** Molecular Evidence of Heavy-Oil Weathering Following the M/V Cosco Busan Spill: Insights from Fourier Transform Ion Cyclotron Resonance Mass Spectrometry **First Author:** Lemkau, K.L., Woods Hole Oceanographic Institution, Department of Marine Chemistry and Geochemistry, karinlemkau@gmail.com **PI:** Lemkau, K.L., Woods Hole Oceanographic Institution, Department of Marine Chemistry and Geochemistry, karinlemkau@gmail.com **Category:** Geochemistry **Facility:** ICR Facility **UCGP:** No **VSP:** No **Published in** Environ. Sci. Technol. 48, 3760-3767 **Sign. Achievement:** Yes **Director's Recommendation:** Yes **Director's Comments:** None	Editing
48	**Title:** Unprecedented Ultrahigh Resolution FT-ICR Mass Spectrometry and Parts-Per-Billion Mass Accuracy Enable Direct Characterization of Nickel and Vanadyl Porphyrins in Petroleum from Natural Seeps **First Author:** McKenna, A.M., NHMFL, Ion Cyclotron Resonance, mckenna@magnet.fsu.edu **PI:** McKenna, A.M., NHMFL, Ion Cyclotron Resonance, mckenna@magnet.fsu.edu **Category:** Geochemistry **Facility:** ICR Facility **UCGP:** No **VSP:** No **Published in** Energy & Fuels 28, 2454-2464 **Sign. Achievement:** Yes **Director's Recommendation:** Yes **Director's Comments:** None	Editing
49	**Title:** Chromatographic Enrichment and Subsequent Separation of Nickel and Vanadyl Porphyrins from Natural Seeps and Molecular Characterization by Positive Electrospray Ionization FT-ICR Mass Spectrometry **First Author:** Putman, J.C., NHMFL, Jputman@magnet.fsu.edu **PI:** McKenna, A.M., NHMFL, mckenna@magnet.fsu.edu **Category:** Geochemistry **Facility:** ICR Facility **UCGP:** No **VSP:** No **Published in** Anal. Chem. 86, 10708-10715 **Sign. Achievement:** Yes **Director's Recommendation:** Yes **Director's Comments:** None	Editing
127	**Title:** Carbon Chemistry of Peatland Soil Across Climate Zones **First Author:** Normand, A.E., University of Florida, Soil and Water Science, evangeline@ufl.edu **PI:** Normand, A.E., University of Florida, Soil and Water Science, evangeline@ufl.edu **Category:** Geochemistry **Facility:** MBI-UF AMRIS **UCGP:** No **VSP:** No **Publication Status:** Manuscript in preparation **Sign. Achievement:** No **Director's Recommendation: No** **Director's Comments:** None	Editing
131	**Title:** Soil Organic Matter Response to Climate Warming in a Subarctic Peatland **First Author:** Normand, A.E., University of Florida, Soil and Water Science, evangeline@ufl.edu **PI:** Normand, A.E., University of Florida, Soil and Water Science, evangeline@ufl.edu **Category:** Geochemistry **Facility:** MBI-UF AMRIS **UCGP:** No **VSP:** No **Publication Status:** Manuscript in preparation **Sign. Achievement:** No **Director's Recommendation: No** **Director's Comments:** None	Editing
158	**Title:** Drivers of Methanogenesis Pathways in Subtropical Wetlands: Florida Everglades as a Case Study **First Author:** Ngatia, LW, 1University of Florida, Department of Soil and Water Science, lucyngatia@ufl.edu **PI:** Reddy, KR, 1University of Florida, Department of Soil and Water Science, krr@ufl.edu **Category:** Geochemistry **Facility:** MBI-UF AMRIS **UCGP:** Yes **VSP:** No **Publication Status:** Manuscript in preparation **Sign. Achievement:** No **Director's Recommendation: No** **Director's Comments:** None	Editing
10	**Title:** Water Content and Dynamics in Antarctic Soils at Subfreezing Temperatures **First Author:** Vugmeyster, L., University of Alaska Anchorage, Chemistry, lvugmeyster@uaa.alaska.edu **PI:** Vugmeyster, L., University of Alaska Anchorage, Chemistry, lvugmeyster@uaa.alaska.edu **Category:** Geochemistry **Facility:** NMR Facility	Editing

UCGP: No **VSP:** No **Publication Status:** Manuscript in preparation
Sign. Achievement: No
Director's Recommendation: No
Director's Comments: None

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