List Of 2015 Reports

ID#	Title, First Author, and Category	Status
22	**Title:** Unprecedented Insights into the Chemical Complexity of Coal Tar from Comprehensive Two-Dimensional Gas Chromatography Mass Spectrometry and Direct Infusion Fourier Transform Ion Cyclotron Resonance Mass Spectrometry **First Author:** Koolen, H.H., University of Campinas, Institute of Chemistry, hectorkoolen@gmail.com **PI:** Koolen, H.H., University of Campinas, Institute of Chemistry, hectorkoolen@gmail.com **Category:** Chemistry - Environmental **Facility:** ICR Facility **Highest Measured Field:** 9.4 T **UCGP:** No **VSP:** No **Published in** Energy & Fuels 29, 641-648 **Sign. Achievement:** No **Director's Recommendation:** Yes **Director's Comments:** None	Approved
23	**Title:** Longitudinal Shifts in Dissolved Organic Matter Chemogeography and Chemodiversity within Headwater Streams: A River Continuum Reprise **First Author:** Mosher, J.J., Marshall University, Biological Sciences, mosher@marshall.edu **PI:** Mosher, J.J., Marshall University, Biological Sciences, mosher@marshall.edu **Category:** Chemistry - Environmental **Facility:** ICR Facility **Highest Measured Field:** 9.4 T **UCGP:** No **VSP:** No **Published in** Biogeochemistry 124, 371-385 **Sign. Achievement:** No **Director's Recommendation:** Yes **Director's Comments:** None	Approved
81	**Title:** An Ultrahigh-Resolution Mass Spectrometry Index to Estimate Natural Organic Matter Lability **First Author:** D'Andrilli, J., Montana State University, Dept. of Chemical and Biological Engineering, juliana@montana.edu **PI:** D'Andrilli, J., Montana State University, Dept. of Chemical and Biological Engineering, juliana@montana.edu **Category:** Chemistry - Environmental **Facility:** ICR Facility **Highest Measured Field:** 9.4 T **UCGP:** No **VSP:** No **Published in** Rapid Commun. Mass Sp. 29, 2385-2401 (2015) **Sign. Achievement:** No **Director's Recommendation:** Yes **Director's Comments:** None	Approved
291	**Title:** Characterization of Disinfection By-Products from Chromatographically Isolated NOM through High-Resolution Mass Spectrometry **First Author:** Harris, B.D., University of South Alabama, Chemistry, bdh1103@jagmail.southalabama.edu **PI:** Stenson, A.C., University of South Alabama, Chemistry, astenson@jaguar1.usouthal.edu **Category:** Chemistry - Environmental **Facility:** ICR Facility **Highest Measured Field:** 9.4 T **UCGP:** No **VSP:** No **Published in** Environ. Sci. Technol. 49, 14239−14248 **Sign. Achievement:** Yes **Director's Recommendation:** Yes **Director's Comments:** None	Approved
408	**Title:** Influence of Eutrophication Gradient on Organic Phosphorus Forms at Florida Everglades **First Author:** Ngatia, L.W., University of Florida, Soil and Water Science, lucyngatia@ufl.edu **PI:** Reddy, K.R., University of Florida, Soil and Water Science, krr@ufl.edu **Category:** Chemistry - Environmental **Facility:** MBI-UF AMRIS **Highest Measured Field:** 500 T **UCGP:** No **VSP:** No **Publication Status:** Manuscript in preparation **Sign. Achievement:** No **Director's Recommendation: No** **Director's Comments:** None	Approved
83	**Title:** Amantelides A and B, Polyhydroxylated Macrolides with Differential Broad Spectrum Cytotoxicity from a Guamanian Marine Cyanobacterium **First Author:** Salvador-Reyes, L.A., University of Florida, Medicinal Chemistry, lsreyes@msi.upd.edu.ph **PI:** Luesch, H., University of Florida, Medicinal Chemistry, luesch@cop.ufl.edu **Category:** Chemistry - Environmental **Facility:** MBI-UF AMRIS **Highest Measured Field:** 14.1 T **UCGP:** No **VSP:** No **Published in** Journal of Natural Product Vol. 78, pp 1957-1962 **Sign. Achievement:** No **Director's Recommendation: No**	Approved

	Director's Comments: None	
131	**Title:** Ultrafast Dynamics in Photosynthetic Protein Complexes **First Author:** Maiuri, M., Princeton University, Chemistry, mmaiuri@princeton.edu **PI:** Scholes, G.D., Princeton University, Chemistry, gscholes@princeton.edu **Category:** Chemistry - Environmental **Facility:** DC Field Facility **Highest Measured Field:** 25 T **UCGP:** No **VSP:** No **Publication Status:** Not at this time **Sign. Achievement:** No **Director's Recommendation: No** **Director's Comments:** None	Approved
213	**Title:** Global Patters of Soil Organic Matter Composition **First Author:** Normand, A.E., University of Florida, Soil and Water Science Department, evangeline@ufl.edu **PI:** Normand, A.E., University of Florida, Soil and Water Science Department, evangeline@ufl.edu **Category:** Chemistry - Environmental **Facility:** MBI-UF AMRIS **Highest Measured Field:** 11.7 T **UCGP:** No **VSP:** No **Publication Status:** Manuscript in preparation **Sign. Achievement: Yes** **Director's Recommendation: No** **Director's Comments:** None	Approved
225	**Title:** Characterization of CHOS Compounds in Rainwater from Continental and Coastal Storms by Ultrahigh Resolution Mass Spectrometry **First Author:** Mead, R.N., University of North Carolina Wilmington, Chemistry, meadr@uncw.edu **PI:** Mead, R.N., University of North Carolina Wilmington, Chemistry, meadr@uncw.edu **Category:** Chemistry - Environmental **Facility:** ICR Facility **Highest Measured Field:** 9.4 T **UCGP:** No **VSP:** No **Published in** Atmospheric Environment 105, 162-168 (2015) **Sign. Achievement:** No **Director's Recommendation: No** **Director's Comments:** None	Approved
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