



INTEGRAL SCHEDULE OF PRESENTATIONS

Platform Presentations

Friday, February 21, 2020

MG51A-06. *Modeling the Effects of Dam Removal on Coastal Lagoon Dynamics over Multiple Time Scales*

K. Scheu, S. McWilliams, D. Revell, and C. Jones

Presenter: **Kara Scheu**

Presentation Information: **9:15–9:30 a.m.; SDCC - 5B, UL**

SI52A-05. *Optimization of Wave Energy Converter Array Deployments while Minimizing Potential Environmental Risks*

C. Jones, S. McWilliams, K. Raghukumar, G. Chang, and J. Roberts

Presenter: **Craig Jones**

Presentation Information: **11:30–11:45 a.m.; SDCC - 10, UL**

CP53B-07. *Establishing a Model-Based Coastal Hazard Adaptation Framework*

C.J. Hapke, C. Jones, and D. Revell

Presenter: **Cheryl Hapke**

Presentation Information: **3:30–3:45 p.m.; SDCC - 9, UL**

Poster Presentations

Wednesday, February 19, 2020, 4:00–6:00 p.m.

MG34A-2201. *Cohesive Sediment Erosion in a Shallow, Wave- and Current-Driven Flow*

G. Egan, M. Cowherd, F. Spada, K. Scheu, A.J. Manning, C. Jones, G. Chang, O.B. Fringer, and S. Monismith

Poster Presenter: **Galen Egan**

OB34F-0624. *Determination of Sediment Impacts Due to Exploratory Oil Operations Using Likelihood Based Statistics*

K. Whitehead, D. Nielsen, B. Sackmann, M. Macrander, G. Revelas, and D. Preziosi

Poster Presenter: **Gene Revelas**

MG34A-2208. *Variability of Particle Characteristics in a Wave- and Current-Driven Estuarine Environment*

G. Chang, G. Egan, F. Spada, C. Jones, A. Manning, S. Monismith, and O. Fringer

Poster Presenter: **Grace Chang**

Thursday, February 20, 2020, 4:00–6:00 p.m.

SI44A-1673. *NoiseSpotter: Real-Time Underwater Acoustic Characterization in Support of Marine Renewable Energy Projects*

F. Spada, K. Raghukumar, G. Chang, and C. Jones

Poster Presenter: **Frank Spada**

OD44B-3500. *Artificial Intelligence and Computer Vision for Cost-Effective Benthic Habitat Characterization*

B. Sackmann, G. Revelas, K. Whitehead, C. Schultz, and C. Jones

Poster Presenter: **Gene Revelas**

CP44G-1445. *Observations of Acoustic Intensity Fluctuations Recorded during the Inner Shelf DRI Experiment*

K. Raghukumar and F. Spada

Poster Presenter: **Kaus Raghukumar**