

Water Policy Summit

April 6-7, 2017

National Water Center | The University of Alabama | Tuscaloosa, AL



Coastal Resiliency

Thursday, April 6, 2017

Group One

10:00 am Pick-up Materials

Bryant Conference Center (BCC)
Registration Desk

10:00 – 11:00 am Poster Presentations

Sellers Lobby

11:00 – 11:15 am Buffet Luncheon

Sellers Auditorium

11:15 – 11:30 am Opening

Sellers Auditorium

Bennett Bearden, J.D., LL.M., J.S.D., Director, Water Policy and Law Institute, The University of Alabama
John Higginbotham, Associate Vice President for Research, Research & Economic Development, The University of Alabama

11:30 – 12:30 pm Keynote Speaker - Coastal Importance/Impact
TBA, Senior Executive, NOAA

Sellers Auditorium

12:30 – 1:00 pm Load Buses - Going to National Water Center

Crimson Ride outside BCC

1:00 – 1:15 pm Welcome

Ed Clark, Deputy Director, National Oceanic and Atmospheric Administration, National Water Center

1:15 – 2:30 pm **Coastal Water Policy**

National Water Center

Moderator: Bennett Bearden, J.D., LL.M., J.S.D., Director, Water Policy and Law Institute, The University of Alabama

William Andreen, Edgar L. Clarkson Professor at Law, School of Law, The University of Alabama

Thomas Casey, Esq., Partner, Balch & Bingham LLP

Heather Elliott, Professor of Law, School of Law, The University of Alabama

2:45 – 4:00 pm **Coastal Science**

National Water Center

Moderator: Sam Contorno

John Valentine, Ph.D., Executive Director and Professor, Dauphin Island Sea Lab

Tomislava Vukicevic, Ph.D., Interdisciplinary Science and Engineering Division Director, Office of Water Prediction, National Water Center,
Patti Powell, Director of State Land, Alabama Department of Conservation and Natural Resources

4:15 – 5:30 pm **Ground Water**

National Water Center

Moderator: Yong Zhang, Ph.D., Associate Professor, Department of Geological Sciences, The University of Alabama

Chunmiao Zheng, Ph.D., Professor, George Lindahl III Endowed, Professor in Hydrogeology and Water Resources, Department of Geological Sciences, The University of Alabama

Natasha Dimova, Ph.D., Associate Professor, Department of Geological Sciences, The University of Alabama

Patrick O’Neil, Ph.D., Deputy Director, Geological Survey of Alabama

5:30 – 5:45 pm Load Buses to Change Locations

Crimson Ride outside NWC

6:30 – 7:00 pm Reception

The Levee, Outdoor Patio

7:00 - 8:00 pm Dinner

The Levee,

Friday, April 7, 2017

Group One

7:00 – 8:00 am Continental Breakfast

National Water Center
Rotunda

8:00 – 9:15 am **Climate Change: Science**

North Lawn Hall

Moderator: Glenn Tootle, Ph.D., Associate Professor, College of Engineering, The University of Alabama
Puneet Srivastava, Ph.D., Director, Water Resources Center, Auburn University
Sivaprasad Gogineni, Ph.D., Cudworth Professor of Engineering, College of Engineering Electrical and Computer Engineering, The University of Alabama
Jim Bonner, Ph.D., P.E., Chief Research Officer, Beacon Institute for Rivers and Estuaries, Clarkson University

9:30 – 10:45 am **Climate Change: Hydrologic Extremes**

North Lawn Hall

Moderator: Sagy Cohen, Ph.D., Assistant Professor, Department of Geography, The University of Alabama
Rajagopalan Balaji, Professor and Chair, Department of Civil, Environmental, and Architectural Engineering and Fellow, Cooperative Institute for Research in Environmental Sciences, University of Colorado, Boulder
Scott Douglass, Ph.D., P.E., DCE, President, South Coast Engineers LLC

11:00 – 12:15 am **Climate Change: Adaptation & Resiliency**

North Lawn Hall

Moderator: Casi Callaway, Executive Director and Baykeeper, Mobile Baykeeper
Tiffany Troxler, Ph.D., Director, Sea Level Solutions Center, Florida International University
Roberta Swann, Director, Mobile Bay National Estuary Program
Robert Kafalenos, Office of Natural Environment, Federal Highway Administration, U.S. Department of Transportation

12:15 – 12:30 pm Closing

North Lawn Hall

Andrew Ernest, Ph.D., P.E., BCEE, D.WRE, Professor, Department Chair, College of Engineering and Computer Science, The University of Texas Rio Grande Valley

12:30 pm Pick up Box Lunch

National Water Center
Rotunda