2012 Science Symposium

Ballroom	All General Sessions
Ballroom	Natural Resource Presentations
Dining Room	Cultural Resource Presentations

8:30 am - 9:00 am	**Registration** Poster sessions are on display in the Ballroom.		
9:00 am - 9: 25 am	Ballroom	**Welcome** Presented by: Barbara Goodman, Superintendent National Park Service (NPS) Timucuan Ecological and Historic Preserve (TIMU) and Bob Joseph, Park Manager for the Fort George Island Cultural State Park	
9:30 am - 10:30 am	Session I	Moderator: Shauna Allen, NPS TIMU Chief of Resource Stewardship and Partnerships **"National Park Service Inventory & Monitoring Program"** Joe DeVivo, National Park Service (NPS) Southeast Coast Network **"Vegetation Community Monitoring at Timucuan Ecological and Historic Preserve"** Sarah L. Corbett, NPS Inventory & Monitoring Program **"Amphibian Community Monitoring at Timucuan Ecological and Historic Preserve"** Briana D. Smrekar, NPS Inventory & Monitoring Program **"Bird Community Monitoring at Timucuan Ecological and Historic Preserve"** Michael W. Byrne, NPS Inventory & Monitoring Program	Moderator: John Whitehurst, NPS TIMU Cultural Resource Specialist **"O Brother, Where Art Thou? The Search for the Mission of Santa Cruz de Guadalquini at Cedar Point"** Robert Thunen, University of North Florida **"From Engravings to Archaeology: Changing Views on the 16th-Century Mocama Indians"** Keith Ashley, University of North Florida **"Archaeology at the Mission San Juan del Puerto (1587-1702), Fort George Island, Florida"** Rebecca D. Gorman, University of Florida **"An Overview of the Twister Site (8Du137)"** Barbara Prettyman and John Whitehurst, NPS TIMU
10:30 am - 10:50 am		Q & A Session I	Q & A Session I
10:50 am - 11:00 pm		Break	

11:00 am – 11:45 pm	Session II	Moderator: Shauna Allen, NPS TIMU **"Water-quality Monitoring in Timucuan Ecological and Historic Preserve by the Three Rivers Conservation Coalition 2007 to 2012"** Brian Gregory, NPS Inventory & Monitoring Program **"Fourth State of the River Report for the Lower St. Johns River Basin, Florida"** Dan McCarthy, Jacksonville University **"Salt Marsh Community Monitoring in Timucuan"** Tony Curtis, NPS Southeast Coast Network	Moderator: John Whitehurst, NPS TIMU **"Kingsley Plantation: New Perspectives on the Plantation Landscape of Florida"** Clete Rooney, University of Florida **"Inquiry Based Learning and the Kingsley Shelter Curriculum"** Sarah Miller, Amber Grafft-Weiss, Florida Public Archaeology Network and Emily Palmer, NPS TIMU **"Protecting Coastal Historic Structures with Living Shorelines: Turtle Mound Case Study"** Jennifer Manis, University of Central Florida
11:45 am -12:00 pm		Q & A Session II	Q & A Session II
12:00 pm – 12:40 pm	Ballroom	**Networking Lunch**	
12:45 pm - 1:15pm	Session III	Moderator: Shauna Allen, NPS TIMU **"Characteristics of Breeding Habitat and Habitat Use of the Eastern Painted Bunting in Florida"** Derrick J. Thrasher, University of Florida **"The Selection and Screening of Redbay (*Persea borbonia*) Individuals for Resistance against Laurel Wilt"** Marc Hughes, University of Florida	Moderator: John Whitehurst, NPS TIMU **"A Role for the Emerging Field of Conservation Psychology at the Timucuan Ecological & Historic Preserve"** Dan Tardona, NPS TIMU **"Historic Accounts Suggest the French, Spanish and Timucuans Observed Physical Phenomena Consistent with a Bolide Impact Creating Round Marsh in the 1560s"** Jay Huebner, University of North Florida
1:15 pm – 1:30 pm		Q & A Session III	Q & A Session III
1:30 pm – 1:45 pm		Break	
1:45 pm – 2:30 pm	Ballroom	**"Research Needs and the Permitting Process of the Timucuan Preserve"** Facilitated by Shauna Allen, NPS TIMU Chief of Resource Stewardship and Partnerships and John Whitehurst, NPS TIMU Cultural Resource Specialist	

2:30 pm – 3:00 pm	Ballroom	**"Where Do We Go From Here? Planning the Future of Research at Timucuan Ecological and Historic Preserve"** Facilitated by Dan Tardona, NPS TIMU Assistant Chief of Resource Education

POSTER PRESENTATIONS

Posters will be displayed in the Ballroom. Poster presenters will be available during registration and break periods.

"The Public Unearths Northeast Florida's Past"
Presented by Amanda Hall, Ann Middleton, Rachel Monday, Shelby Newman
University of North Florida, Department of Sociology and Anthropology

"University Students Monitoring Harmful Algae and Coastal Conditions at the Timucuan Ecological and Historic Preserve"
Presented by Matt Brim and Andrew Shuler, National Oceanic and Atmospheric Administration along with Jamie Rothaug and Patrick Goodwin, University of North Florida, Department of Biology

"Protecting Coastal Historic Structures with Living Shorelines: Turtle Mound Case Study"
Presented by Jennifer Manis, University of Central Florida, Department of Biology

Please provide us with an evaluation of our program today and any other feedback you would like to give. Thank you for attending the Science Symposium.

The National Park Service Timucuan Ecological and Historic Preserve would like to thank its partners for their assistance in hosting this inaugural event. Thank you to the Timucuan Trail Parks Foundation and the Florida Park Service.

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Timucuan Science Symposium Notes