



2017 Integrated tracking of aquatic animals in the GOM workshop in St. Petersburg, FL at FWRI

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#GulfiTAG

3rd iTAG Conference: 24-25 May 2017

Theme: Tracking across borders

Wednesday May 24, 2017

8:00-8:30 Registration
Area outside KAS Auditorium
Coffee and water provided in 1st floor conference room

8:30-11:45 Invited speakers:
KAS Auditorium

Moderator: Sarah Burnsed

8:30-8:40 Luiz Barbieri **Welcome FWRI Marine Fisheries**

8:40-9:40 Fred Whoriskey **Know where they go: interactive tracking**
Bill Woodward
Sue Lowerre-Barbieri

9:40-10:00 Jorge Valdes **Cuban fisheries and potential for collaboration**

10:00-10:20 Brett Falterman **Using multiple tag types to track yellowfin tuna in northern Gulf of Mexico**

10:20-10:35 Break

10:35-10:55 Greg Stunz **Updates on acoustic telemetry from the northwestern Gulf of Mexico**

- 10:55-11:15** Aaron Adams **Linking connectivity at multiple spatial scales to fisheries management.**
- 11:15-11:45** Ross Boucek/Joy Young **Data exchange in different network systems, the iTAG orphan platform, and the FACT OTN data node**
- 11:50-12:00** Lunch pick up, sponsored by Lotek Wireless Inc
Hallway just outside of *1st floor conference room*
- 12:00-2:00** Break-out discussion groups over lunch. Topics: data sharing, deep-water telemetry, building LME & multi-basin tracking capacity, and cross-site comparisons. Our goals for these breakout groups are to start to develop tangible products that will: 1) improve the mission of iTAG, 2) result in new logistical approaches for telemetry, 3) help to develop iTAG research proposals and peer reviewed manuscripts. When you register, you will be asked to choose which breakout group you prefer to attend and we will assign you to a group based off of your selection and space.

Name badges will be color-coded to identify your assigned break out group:

Color	Session Title	Room	Discussion Leader
Orange	Data sharing	Rooftop right	Sarah Burnsed
Green	Cross-site comparisons	Rooftop left	Ross Boucek
Blue	LME & multi-basin tracking capacity	4 th floor conference room	Susan Lowerre-Barbieri
Yellow	Deepwater Telemetry	1 st floor conference room	Joel Bickford

- 2:00-2:15** Group photo
FWRI lobby
- 2:15-5:00** Telemetry projects in the Gulf of Mexico and adjacent waters
KAS Auditorium
Moderator: Bob Ellis
- 2:15** **Linking movement ecology to ecological theory**
Jennifer Rehage Florida International University
- 2:30** **Opportunities for learning from 5+ years of Gulf sturgeon tagging data**
Krystan Wilkinson Mote Marine
- 2:45** **Poleward shifts in the migratory distribution of the Western Atlantic blacktip shark.** *Beth Bowers, Florida Atlantic University*

- 3:00** **Fish tracking using profiling gliders.**
Chad Lembke, University of South Florida
- 3:15** **30 minute break**
- 3:45** **Going with the flow: Spotted eagle ray (*Aetobatus narinari*) use of inlet passes and coastal waters** *Kim Bassos-Hull, Mote Marine*
- 4:00** **Habitat use dynamics of recreational fish species in Everglades' coastal lakes,**
Rolando Santos, Florida International University
- 4:15** **Effects of transmitter attachment method and species on detection range of acoustic transmitters** *Michael Dance, Texas A&M*
- 4:30** **Telemetry in the Keys** *Danielle Morley, Florida Fish and Wildlife*
- 6:00-8:00** iTAG Social, sponsored by Vemco and SECOORA
400 Beach Seafood and Tap House

Thursday May 25th

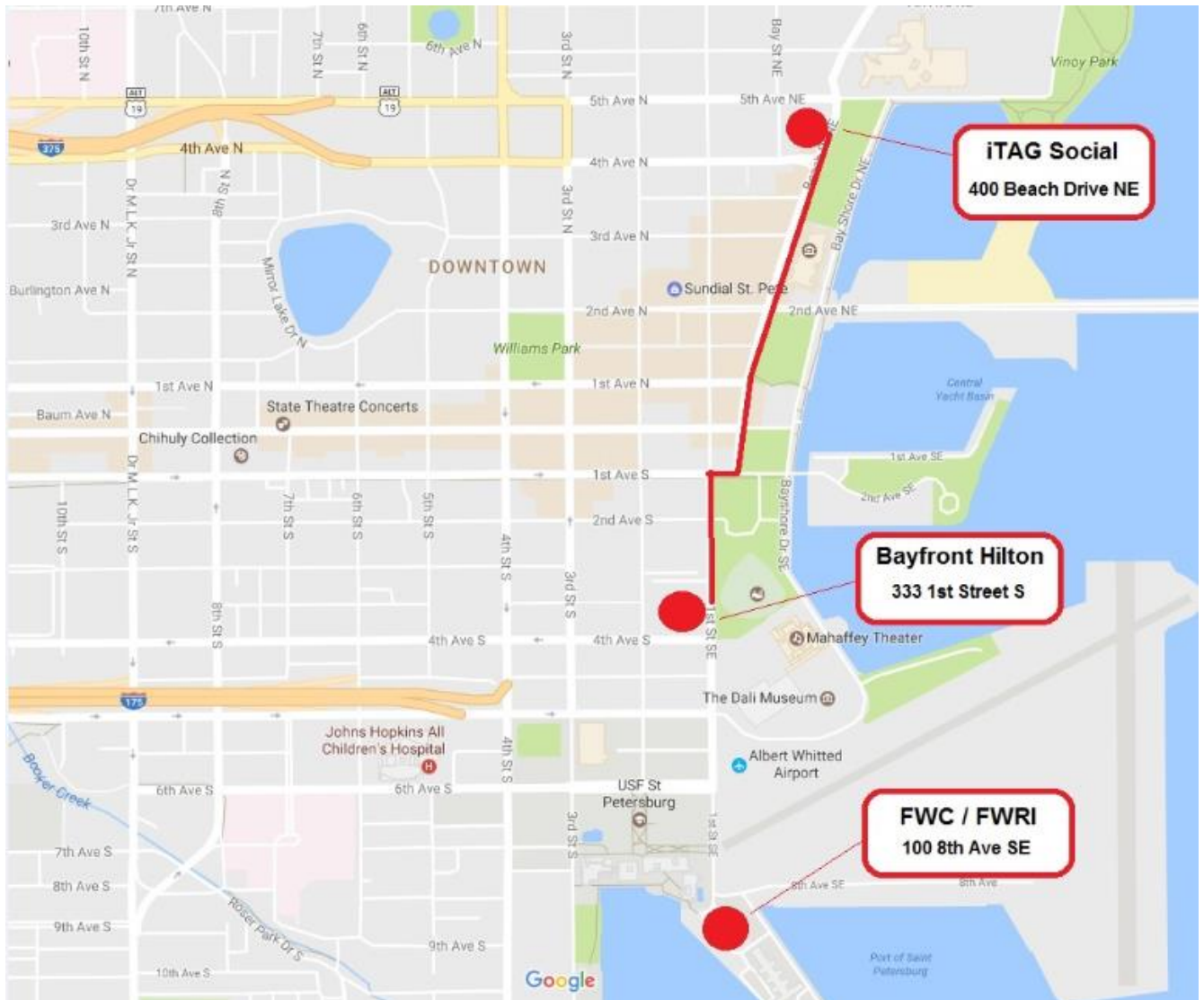
- 8:30-9:00** Coffee
1st floor conference room
- 9:00-12:00: Building network capacity**
- 9:00-10:00** Synthesis of working group results and discussion
- 10:00-11:00** **Panel Discussion:** exchanging data: how best to connect the dots?
 Panelists: Caroline Malkinski, FWRI Information Technology
 Denise King, VEMCO
 Dr. Fred Whoriskey, OTN
 Dr Joy Young, FACT
 Dr. Susan Lowerre-Barbieri, iTAG
 Donna Kehoe (Lotek Wireless)
- 11:00-11:10** Break
- 11:10-11:45** Membership engagement discussion
 Lead by: Greg Stunz & Sarah Burnsed
- 11:45-12:00** Concluding remarks

Thank you to all of our wonderful sponsors



Please note:

Saint Petersburg is a pedestrian friendly city and FWRI (meeting location) and 400 Beach Seafood and Tap House (reception location) are both within walking distance of the hotel. If you prefer to drive please note that parking meters are the game so please be prepared with change or payment via phone or online with credit card. The standard rate is \$1/hour. Parking is strictly enforced on the FWRI/USF campus so unless you have assigned parking, please do not park on site as towing may occur. Valet parking is available at 400 Beach Seafood and Tap House along 5th Avenue NE.





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Conference Attendees

Name	Affiliation
Alejandro Acosta	FWC/FWRI
Aaron Adams	Bonefish & Tarpon Trust
Jorge Angulo Valdes	University of Florida
Ximena Arvizu Torres	
Brittany Barbara	FWC/FWRI
Luiz Barbieri	FWC/FWRI
Kim Bassos-Hull	Mote Marine Laboratory
Joel Bickford	FWC/FWRI
Ross Boucek	FWC/FWRI
Beth Bowers	Florida Atlantic University
Adam Brame	National Marine Fisheries Service
Sarah Burnsed	FWC/FWRI
Judd Curtis	Texas A&M University-Corpus Christi
Michael Dance	Texas A&M
Breanna DeGroot	Florida Atlantic University-Harbor Branch
Cody Eggenberger	Florida International University
Robert Ellis	FWC/FWRI
Brett Falterman	Louisiana Dept. of Wildlife and Fisheries
Nick Farmer	NOAA Fisheries Service
Libby Fetherston	FIO
Tom Frazer	University of Florida
Kerry Flaherty Walia	FWC/FWRI
David Fries	IHMC
Jayne Gardiner	New College of Florida
Bill Gil	GMFMC-SCC
Paul Grammer	University of Southern Mississippi - CFRD
Lukas Heath	New College of Florida
Andy Herndon	NOAA/NMFS
John Hunt	FWC/FWRI

Donna Kehoe	Lotek Wireless Inc.
Denise King	Vemco
Christopher Lapniewski	GCRL Center for Fisheries Research and Development
Sue Lowerre-Barbieri	University of Florida & FWC/FWRI
Behzad Mamoudi	FWC/FWRI
Danielle Morley	FWC/FWRI
Patrick O'Donnell	Rookery Bay National Estuarine Research Reserve
Ruth Perry	Shell Oil Company
Clay Porch	NOAA/NMFS
Gregg Poulakis	FWC/FWRI
Melissa Price	USGS Wetland and Aquatic Research Center
Caleb Purtlebaugh	FWC/FWRI
Mike Randall	USGS Wetland and Aquatic Research Center
Jennifer Rehage	Florida International University
Jared Ritch	FWC/FWRI
Mitchell Roffer	Roffer's Ocean Fishing Forecasting Service, Inc.
Jay Rooker	Texas A&M University
Jason Rueter	NOAA Fisheries
Rolando Santos	Florida International University
Rachel Scharer	FWC/FWRI
Mitchell Sisak	Lotek Wireless Inc
Stephanie Smedbol	Vemco
Hayden Staley	FWC/FWRI
Philip Stevens	FWC/FWRI
Greg Stunz	Harte Research Inst., Texas A&M University
Ted Switzer	FWC/FWRI
Alexis Trotter	FWC/FWRI
Natasha Viadero	Florida International University
Abbey Wakely	SECOORA
Jenny Way	
Jeff Whitty	FWC/FWRI
Fred Whoriskey	Dalhousie University
Tonya Wiley	Haven Worth Consulting
Krystan Wilkinson	Sarasota Dolphin Research Program/UF
Jamie Williams	FWC/FWRI
Bill Woodward	Integrated Ocean Observing System
Joy Young	FWC/FWRI/FACT
Katie Zarada	University of Florida