



**Savannah River
National Laboratory™**

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We put science to work.™

TRITIUM 2016

11TH International Conference on Tritium Science and Technology

Robert Addis

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Tritium Focus Group Meeting. Savannah River Site, Aiken, SC 29808

April 22, 2014

History of International Conference on Tritium Science and Technology

			Publication	Pub Date
•	1 st	1980	Dayton, USA	
•	2 nd	1985	Dayton, USA	Fusion Tech 8, 2 (1985)
•	3 rd	1988	Toronto, Canada	Fusion Tech 14, 2 (1988)
•	4 th	1991	Albuquerque, USA	Fusion Tech 21, 2 (1992)
•	5 th	1995	Belgirate, Italy	Fusion Tech 28, 3 (1995)
•	6 th	2001	Tsukuba, Japan	Fus. Sci. Tech 41, 3 (2002)
•	7 th	2004	Baden-Baden, Germany	Fus. Sci. Tech 48, 1 (2005)
•	8 th	2007	Rochester, USA	Fus. Sci. Tech 54, 1&2 (2008)
•	9 th	2010	Nara, Japan	Fus. Sci. Tech 60, 3&4 (2010)
•	10 th	2013	Nice, France	Fus. Sci. Tech (2013)
•	11 th	2016	Charleston, USA	Fus. Sci. Tech

- Typically 4 days of meetings; half day of tours; heavy international presence; attendance typically 200-300 from ~13 - 20 countries.



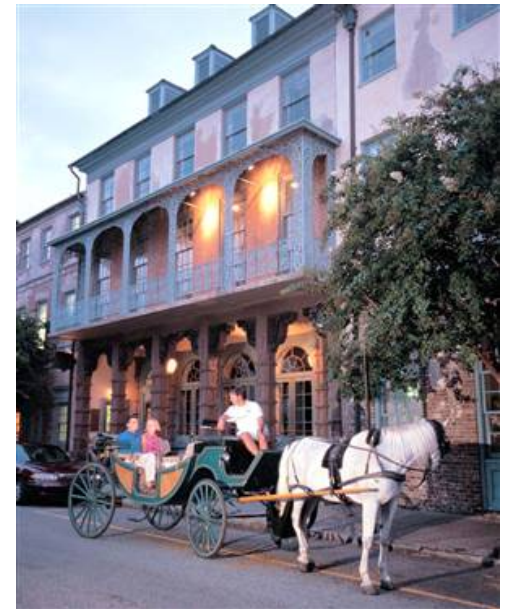
Summary

- **Tritium 2016 will be held in Charleston, South Carolina**
- **April 17-22, 2016 (Sunday reception, Friday conclusion)**
We have calendar placement with the ANS.
- **Host organization: Savannah River National Laboratory**
- **Technical Society Sponsors:**
 - **American Nuclear Society (ANS)**
 - **ANS Fusion Energy Division**
 - **Savannah River Local Section of the ANS**
- **Tritium 2016 to be organized as an ANS Class One Topical Mtg**
- **Focus: an international meeting with strong links to past.**
- **Hotel: Charleston Marriott in historic Charleston on the Ashley river**

Magnolia Plantation Gardens



Charleston Carriage rides



Day Trip Tour of Savannah River Site & Aiken

Possible tours include:

- Savannah River Site driving tour
- SRS Tritium Facility
- MOX (Mixed Oxide Fuel Fabrication Facility)
- Defense Waste Processing Facility
- SRNL
- Tour of new nuclear reactors being built in US
- Aiken



Mixed Oxide Fuel Processing Facility



Defense Waste Processing Facility



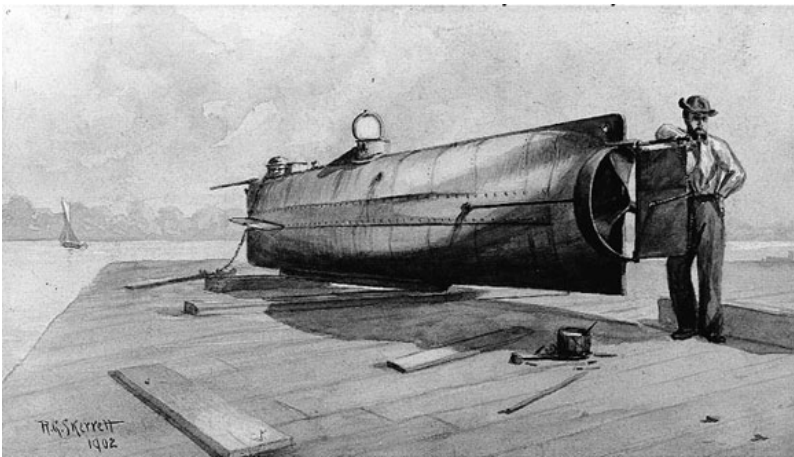
Charleston, South Carolina

- **Historic city of the old south: retains its southern charm**
- **Conde Nast Traveler Magazine Readers' Choice Awards:**
 - For the third consecutive year, Charleston has been named **#1 U.S. City/Condé Nast Traveler/ Reader's Choice Awards for tourism**
 - Tied for 5th place in global rankings with San Sebastian Spain for the 5th best city in the world:
 - *for its "sand, sun, history, good food and friendly people."*



What is there to do in Charleston?

- Restaurants with amazing seafood and southern cuisine
- Charleston Harbor tours and dinner cruises
- Historic walking tours or carriage rides
- Tours of old plantations: Magnolia Gardens, Middleton Place, Drayton Hall
- Beaches nearby; deep sea fishing,...
- Visit Fort Moultrie and Fort Sumter (Revolutionary & Civil War forts)
- Restoration of the Civil War submarine the Hunley
- Many art galleries, where you can purchase the art on display
- And shopping

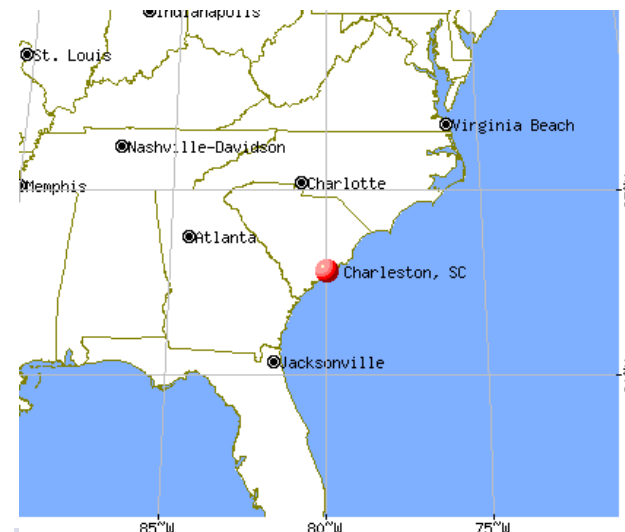


Contact Information

- TRITIUM 2016: Tritium Science & Technology
- April 17-22, 2016 delightful Spring in the South
- Charleston, SC (Charleston Marriott Hotel)

- General Chair
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Historic Charleston

