



# **Best Practices in Section Management & Public Information**

**Kevin O’Kula**

**ANS Savannah River Section  
Program Chair and Past Chair**

Presented to:

**ANS Local Section Committee Meeting**

**ANS Winter Meeting & Expo,**

**Washington, D.C.**

**November 8, 2015**

November 8, 2015<sub>1</sub>



# SR Section Domain

The American Nuclear Society – Savannah River Section covers 46 counties in Georgia and South Carolina



## Core Purpose

The core purpose of the ANS Savannah River Section is to promote the awareness and understanding of the application of nuclear science and technology locally (in the Central Savannah River Area), nationally and globally.

## Membership comes from:

- Government Nuclear (Savannah River Site – DOE, SRNS, SRR, CB&I AREVA MOX Services, CBI, Parsons, et al.)
- Commercial Nuclear (Southern Company's Georgia Power)
- Nuclear Medicine (GRU)
- Universities/Colleges/ (USC-Aiken, Augusta University, Aiken Tech, Augusta Tech)
- Other Nuclear Consulting Firms, Interests (Retirees, etc.)



## PUBLIC INFORMATION

- Have established a core group of nuclear professionals to conduct workshops (~15 “events” per year)
  - Pair Late-to-Mid-Career Leads with early-career Professionals
  - Both student and teacher levels
- Implement new ways of delivering the nuclear science and technology message
  - Isotope Discovery Kit
  - Southeastern Summer Nuclear Institute
- Create cross-generational appeal
  - Nuclear Trivia
- Reach out to the public, local & local professionals members in all communications
  - Monthly meetings, Newsletter, website, local newspaper, and social media
- Engage broader ANS members through topical conference sponsorships

## Public Information /Outreach

SEED – October 2015



- Have established a core group of nuclear professionals to conduct workshops (~20 “events” per year)
  - Pair late-to-mid-career leads with early-career professionals
  - Both student and teacher levels
- Implement new ways of delivering the nuclear science and technology message
  - Isotope Discovery Kit
  - Nuclear Trivia
  - Southeastern Summer Nuclear Institute



# Southeastern Summer Nuclear Institute

- Inaugural SSNI July 2015 at Plant Vogtle, USC-Aiken, and other sites
- Twenty-one middle and high school teachers from Georgia and South Carolina
- Promotes nuclear education and workforce development in the southeast – 3 days
- Partnered with Citizens for Nuclear Technology Awareness (CNTA)
- Directed to teachers who have an interest in learning or sharing more knowledge about nuclear technology applications
- Led by Mel Buckner (SRNL retiree) and Mike McCracken (Southern Company)
- Hands-on and classroom activities, also Vogtle Simulator time (below)



## Topical Conference Sponsorship



### FINAL Call for Abstracts

11<sup>th</sup> International Conference on Tritium Science & Technology

April 17-22, 2016 • Charleston Marriott • Charleston, SC, USA

**\*\*\*FINAL CALL\*\*\***

Abstracts Due: ~~November 16, 2015~~ **November 30, 2015**

Author Notification: ~~January 16, 2016~~ **January 29, 2016**

Full Papers Due: April 12, 2016

Final Papers Due: August 2016

Authors should submit 300 word (min.) summaries in English via the conference website <http://epsr.ans.org/meeting/?m=213>. The summary should clearly state objectives, methods, results and conclusions of the work. MS Word format (use template).



#### Suggested Paper Topics

- Containment, safety and environmental impact
- Decontamination and waste management
- Water and air decontamination
- Tritium processing (purification, isotopic separation, ...)
- Tritium facilities and operation
- Biological effects
- Interactions with materials
- Tracer techniques and isotopic effects
- Measurement, monitoring and accountability
- Tritium supply, transport and storage
- Tritium breeding and extraction
- Others

<http://tritium2016.org>



#### TRITIUM 2016

The objective of the conference is to provide a forum for an exchange of information on science, technology, engineering, and general experience in safe tritium handling for fusion, fission, pharmaceuticals, and other unclassified isotopic applications. The 11<sup>th</sup> edition of this triennial Conference is sponsored by the Fusion Energy Division and cosponsored by Decommissioning and Environmental Sciences and Nuclear Installation Safety Divisions of ANS, and is hosted by the ANS Savannah River Section. Full papers will be published in *Fusion Science and Technology*.

Charleston, SC, USA April 17-22, 2016



## SECTION MANAGEMENT

- **Simplifying and Enhancing Efficiency:**
  - Implemented Savannah River Section spreadsheet suggestion
  - Simplifies and makes transparent section activity recordkeeping
- **Transitioning Leadership:**
  - Officers and committee chairs began turnover information to describe their function and responsibilities on how they perform and how they accomplish these tasks
  - Facilitates new leadership and quickly bring volunteers up-to-speed
- **Reformatting Section Officer and Executive Committee Meetings:**
  - While most are in-person, occasional meetings held via teleconference call
- **Questions?**



# 2015-2016 ANS Savannah River Section Officers, Executive Committee, & Liaisons



**Chuan Fu-Wu**  
*Chair*



**Karen Babkowski**  
*Vice Chair*



**Tracy Stover**  
*Secretary*



**Tim McKinsey**  
*Arrangements*



**Dan Thomas**  
*Treasurer*



**Bob Eble**  
*Outreach*



**Phil Cupp**  
*Communications*



**Mel Buckner**  
*Retirees Liaison*



**Jeff Brault**  
*CNTA Liaison*



**Mary Mewborn**  
*NAYGN Liaison*



**Kevin O'Kula**  
*Program*



**Diane Shelton**  
*Administrator &  
Registration*



**TJ Corder**  
*(Past Chair)*



**Tinh Tran**  
*Membership*





# ANS SR Section Recognition at ANS Winter Meeting



**American Nuclear Society**

## **Local Section Meritorious Award**

Presented to

**Savannah River Local Section**

for the categories of

**Best Large Section- Section Management**  
**Best Large Section- Public Information**

President

American Nuclear Society