

**ETCHPS and UTKHPS
James E. Turner Back-To-School Lecture Series
Meeting Announcement**



**February 24, 2018 (Saturday)
7:30 am to 12:00 pm**

Attendance is FREE and open to the public

Roane State Community College Oak Ridge Campus
Oak Ridge City Room, A-111
701 Briarcliff Avenue, Oak Ridge, TN 37830

We have set the date for our 5th annual James E. Turner Back to School Lecture Series – February 24, 2018. This meeting has been very successful over the last 4 years. This is accomplished by keeping the content of the speakers light and informative. Traditionally, the meeting was called:

**“Contemporary Methods, Issues, and Concepts in the
Radiological and Nuclear Sciences --- Stuff You Should Know!”**

We also opened it up to not only college students studying nuclear sciences, but also high school students who may be interested in knowing more about the nuclear sciences, and in particular, health physics.

For Members: Continuing Education Credits will be awarded for attendance to those who are registered with the American Board of Health Physics, the National Registry of Radiation Protection Technologist, or Professional Engineer’s License.

For Students and Teachers: This meeting is an opportunity to meet people who have made a career in the radiological sciences, and come to a better understanding of what types of problems are being solved.

Light refreshments will be available, beginning at 7:30 am. We’ll start the presentations at 8:00 am, take a mid-morning break, and finish by ~ 12:00 pm.

What do you need to do? Please register so we can obtain a head count.

To be Developed

2017 James E. Turner Back to School Lecture Series

	7:00	Gathering - Donuts and Coffee (and some healthy stuff)!!!
<u>Lecture</u>	7:50	Welcome
1	8:00	Lisa Manglass, Clemson University: "What's it Like in Fukushima?"
2	8:20	Nicole Martinez, Clemson University: "Chernobyl and Fukushima: What's the difference?"
3	8:40	Norman Miller, TDEC: "FEMA's Radiological Operations Support Specialist (ROSS)"
4	9:00	Roger Macklin, TDEC: "Nuclear Pharmacy I-131 Spill"
5	9:20	Stephen Dahunsi, ORNL: "HEU to LEU Conversion of Research and Test Reactors around the world"
6	9:40	Dick Toohey, "The pseudo-Pelger-Huett Anomaly: a new, persistent biodosimeter."
7	10:00	Tom Hansen, "Public health implications of cyclotron decommissioning"
8	10:20	Tom Hansen, "Public health implications of cyclotron decommissioning"
9	10:40	Myra Long, ETPP: "Oak Ridge Gaseous Diffusion Plant Deactivation Demolition"
10	11:00	Myra Long, ETPP: "Tank W-1A Removal Action"
11	11:20	Shaheen Dewji, ORNL: "Comparison of Organ Doses for PIMAL Stylized Phantoms in Upright and Bent Positions for Various Irradiation Geometries"
12	11:40	Gary Kephart, ETPP: "Haight Ashbury to Health Physics – A Long Strange Trip"
	12:00	Go forth and do good things!

To be sent out through ETCHPS webmail and MailChimp in early December

Dear Colleagues,

On Saturday, February 24, 2018, we will once again be having the James E. Turner Back to School Lecture Series. This year, it will again be taking place at the Oak Ridge campus of [Roane State Community College](#) from 8:00 a.m. to noon.

I invite YOU to present a short 15-minute presentation regarding a topic that interests YOU in the fields of health physics, radiation safety in application (RCTs!), or nuclear engineering. The content should be appropriate for interested members of the public.

We are PARTICULARLY interested in hearing from college students, but are happy to consider any presenter. A few guidelines, however, that will help get your presentation get into the lineup...

- no overt commercial product plugs - technology, not sales or marketing
- no gripe presentations
- topics addressing public concerns are a bonus

Please send your proposed topics to me at adamswc916@gmail.com for consideration by the presentation review committee by January 12, 2018. While there *may* be another call for papers, we will fill in the approximately 16 presentation slots on a first-come basis (with preference for college students) from acceptable topics.

For reference, a copy of the proposed subjects from this year's James E. Turner Back to School Lecture Series may be found below. (I don't have a copy of the final lineup, but this will give you an idea of previous topics.)

Thank you in advance for your consideration!

Wade Adams, Turner Committee Chair

