



**New England Chapter
of the
Health Physics Society**

April 2020 Newsletter

Executive Council

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President: Andrew Najjar

Director: Cynthia Tozian Cool

Treasurer: Alexis LaViolette

Director: Steven Snay

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COVID-19 Response

We sincerely hope all members of the Health Physics community and their families and loved ones are staying safe and maintaining their health. As Health Physicists, we are aptly prepared to execute the precautions that the [CDC](#) are recommending we follow. As we have been doing for years, it is now more important than ever to arm ourselves with accurate information and to stem the flow of panic and fear being bred in our surrounding communities. Please stay safe and do not take any unnecessary risks.

There have been many concerns in our community about certain aspects of our core business; that is to say, survey frequency, leak tests, etc. We recommend you to communicate with your regulator and *document everything you are doing differently*. This documentation and the justification for why you are performing your core business differently may be useful for your next inspection.

Featured Essays

The link below is a synopsis of an essay that has been prepared by Ken Skrable, George Chabot, and Clay French. The essay develops and demonstrates a methodology to determine the amounts of anthropogenic fossil-based carbon dioxide and non-fossil-based carbon dioxide in the atmosphere. The results do not agree with the dominant prevailing scientific opinion that fossil fuels are the major source of atmospheric carbon dioxide and that this is the cause of observed temperature increases on earth. The major concern is that, if they are correct, scientific effort and resources should be redirected to identifying the actual causes of increasing atmospheric carbon dioxide and temperature increases. Since the methodology they have used relies on the determination of carbon-14 in the atmosphere, and since the topic of climate change is of concern to all, they thought this essay may be of particular interest. *The synopsis below provides e-mail contacts for those of you who want to get a copy of the essay.*

https://mcusercontent.com/c4f99045f42bcd066b9bc22d3/files/266d0fdd-6378-4927-967b-13840a84ab0b/French_Skrabel_Chobot.pdf

Upcoming Events

Annual Technical Meeting/Business Meeting, June 2nd 8:00-5:00, Inn and Conference Center, Lowell, MA.

Our Annual Technical Meeting will be a full day of presentations, opportunities to socialize with our outstanding vendors, and of course, lunch! We are looking for around eight volunteers to give presentations at the event. We are expecting attendees to receive 8 CEC credits for this event. Any questions or inquiries about this event can be sent to NECHPS@gmail.com.

As always, we will be conducting our Business Meeting during one of our Vendor breaks. Three of our Directors' terms are ending this year, so we are looking for three volunteers to fill those positions for a two-year term.

We will communicate with you if COVID-19 effects this meeting as soon as possible.

Combined Technical Talk and President-Elect Meeting, September 23rd, 2020, Sturbridge, MA

UMass Lowell Radiological Sciences 50th Anniversary, November 14th – Inn and Conference Center, Lowell, MA

Join the UML Health Physics community in celebrating the 50th anniversary of the Radiological Sciences Program! More information can be found at alumni.uml.edu/radsci50.

Job Postings

University of Massachusetts Lowell: Assistant/Associate Professor – Radiochemistry and Radiological Health Physics

<https://explorejobs.uml.edu/lowell/en-us/job/504338/assistantassociate-professor-radiochemistry-and-radiological-health-physics>

Membership and Dues

We revamped our distribution list. Many of us have changed jobs, and with those job changes came the email address changes. If you had a personal email on file, we added that to our distribution list. If you would like to update your contact information, please email NECHPS@gmail.com with your intended changes.

Dues are preferably paid online at NECHPS.org. To find out your membership status, please email NECHPS@gmail.com.

Affiliates' Corner

Are you looking to be more involved with our Affiliates and Vendors? Be on the lookout for these upcoming events!

Kentek Laser Safety Officer Training, June 8-12, 2020 in Chelmsford, MA.

<https://lasersafetyu.kentek.com/product/laser-safety-training-classroom/comprehensive-laser-safety-officer>

Mirion Connect Annual Users' Conference, July 27-31, 2020 at the Westin Waterfront in Boston. Learn more at mirionconnect.com.

Involvement

We would love your help, expertise, and advice in running our Chapter. If you would like to be more involved, we have a place for you! There are three Director roles open for a two-year term starting in June 2020. Please email us at NECHPS@gmail.com if you are interested in making an impact today!

The Health Physics Society is looking for volunteers to fill the roles of Director and Treasurer-Elect. If you are interesting in serving for the HPS, please email NECHPS@gmail.com for more information or to start the nomination process.

Contact Us

We would love to hear from you! Email us with any new updates that we can feature here on our monthly newsletter!