



# the fission product

THE RHODE ISLAND SECTION OF THE AMERICAN CHEMICAL SOCIETY  
"THE FIRST SECTION"

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In the United States, overdose deaths from opioids have **nearly tripled** in the last 15 years.  
In 2016 alone they claimed more than **30,000 lives**.

Discover why this problem has become so **widespread** and how the power of **chemistry** can be used to fight the rising tide of addiction.

**ACS**  
Chemistry for Life®

## OPIOIDS

Combating Addiction with Chemistry

**ACS PROGRAM-IN-A-BOX**

WHERE: Salve Regina University O'Hare Rm 260  
WHEN: Tuesday, February 27<sup>th</sup>, 2018  
TIME: 6:40pm (Come early for food!)

MEET: Dr. Susan Meschwitz rsvp 341-3121

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## Opiods: Combating Addiction with Chemistry

The Chemistry Club at Salve Regina is hosting an **ACS Program in a Box Event** on Feb 27 on the topic of Opioids. Below is an introduction provided by the ACS PIB Program:

These days it is difficult to escape the tragic news of yet another story referring to the growing opioid epidemic. In the United States, overdose deaths from opioids have nearly tripled in the last 15 years. In 2016 alone they have claimed more than 30,000 lives.

Join us for a special broadcast as we explain what makes these compounds so addictive, the treatments and medications that are being used to help those who suffer, and profile the work that chemists are doing to make prescription pain killers safer and harder to abuse. Interact with our expert panel of medical experts, and chemists to discover why this problem has become so widespread and how the power of chemistry can be used to fight the rising tide of addiction.

**Looking ahead: 2018 Poster Session and Awards Night, Thursday, April 19, 2018, at Providence College**

## The 2018 Benjamin Peterson Award for Excellence in Teaching Secondary School Chemistry

Presented by the Rhode Island Section of the American Chemical Society

Each year, the Rhode Island Section of the American Chemical Society offers an award to a chemistry teacher at any public or private school in Rhode Island in recognition of outstanding teaching at the Secondary Level. Through dedication, innovation and leadership, this person has inspired future chemists, provided leadership to colleagues, and communicated chemistry to students and the public.

It is our privilege to name this annual award for one of our members who has been a leader in chemistry education in Rhode Island. Ben Peterson passed away at the age of 90 and was a living example of what a true scholar does – constantly re-inventing himself and reaching out to the scientific community. He mentored many of us during his lifetime and left a considerable legacy of excellence in chemistry education that continues.

The criteria for excellence include: the effectiveness with which the teacher

facilitates the understanding of chemistry concepts, the innovative techniques used to help students, and his/her interaction with students, both academic and extra-curricular.

The selected teacher will be officially honored at the May Annual Meeting held by RIACS. The presentation will include a framed certificate and a cash prize.

A nomination form to be completed is included with this description. The application must include a letter of recommendation. A brief resume for the nominee should be attached. It is also beneficial to attach additional letters of recommendation or other helpful materials. Previous recipients of an RIACS award for Teaching Excellence are not eligible. It is preferred that you return items by email. Contact Kathy if you have further questions.

All materials must be returned by April 12, 2018 to Kathleen Siok.

Kathleen Siok ([kathys5@cox.net](mailto:kathys5@cox.net))  
86 Spring Road  
North Kingstown, RI 02852  
401-885-1608

## Science Fair Judges needed

The Rhode Island Science and Engineering Fair will be held on March 17-18 at CCRI. Please follow [this link](#) for more information and to sign up as a judge.

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