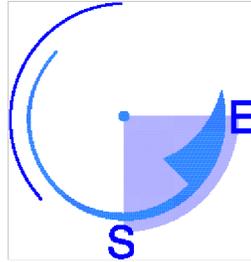


# THE RICHARD S. HODES, M.D. HONOR LECTURE AWARD

## 2014



## NOMINATION PACKET

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**THE RICHARD S. HODES, M.D. HONOR LECTURE AWARD** honors the memory of its late chairman, Dr. Richard S. Hodes, a strong proponent for innovation in the field of low-level radioactive waste management. Dr. Hodes was a physician, statesman, educator, and chairman for 19 years of the Southeast Compact Commission for Low-Level Radioactive Waste Management. The award was created by the Commission to encourage environmental professionals and political leaders to develop innovative approaches to waste management in the United States and, in doing so, to further the mission and objectives of the Southeast Compact Commission.

**THE DEADLINE FOR NOMINATIONS IS JULY 15, 2013.**

Inquiries about the Richard S. Hodes, M.D. Honor Lecture Award should be directed to:

Ted Buckner, Associate Director  
Southeast Compact Commission  
1230 SE Maynard Road, Suite 103  
Cary, NC 27511

Email: [tedb@secompact.org](mailto:tedb@secompact.org) or visit the Commission web site at [www.secompact.org](http://www.secompact.org).

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## RICHARD S. HODES, M.D.

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Dr. Richard S. Hodes (1921-2002) was a distinguished statesman and a lifetime scholar. A graduate of Tulane University School of Medicine, Dr. Hodes was an anesthesiologist in private practice for more than forty years in Tampa, Florida. He served as Professor and Chairman of the Department of Anesthesiology at the University of South Florida and was Clinical Director for Florida Medical Quality Assurance. He served terms as president of the Florida Medical Association, the Hillsborough County Medical Association, and the Florida Society of Anesthesiologists.

Dr. Hodes served six terms in the Florida House of Representatives, was Majority Leader in 1980-1982 and Speaker pro tempore in 1978-1980, and was President of the National Conference of State Legislatures in 1980-1981.

In 1981, Dr. Hodes represented the State of Florida as one of the negotiators who crafted legislation that eight state legislatures would enact to create the Southeast Compact, in itself an innovative approach to public policy in waste management. In 1983, he was appointed as one of the first Commissioners from Florida to the Southeast Compact Commission for Low-Level Radioactive Waste Management. He was elected by his peers to serve as the chair of the Southeast Compact Commission from its inception in 1983 until his death in 2002. For 19 years, he guided the Commission through numerous challenges with courage, wisdom, and integrity.

Throughout his career, Dr. Hodes developed and supported innovation in medicine, law, public policy, and technology. He constantly sought and implemented better, more creative ways to solve problems and encouraged others to do the same.



# THE RICHARD S. HODES, M.D.

## HONOR LECTURE AWARD

### **The Award**

The Richard S. Hodes Honor Lecture Award—established in March, 2003—is awarded to an individual, company, or organization that contributed in a significant way to improving the technology, policy, or practices of low-level radioactive waste management in the United States. The award recipient will be recognized with a special plaque and an invitation to present a lecture about the innovation during the 2014 Waste Management Conference, which will be held March 2 – 6, 2014 in Phoenix, Arizona. A special time is reserved during the Conference for the lecture and the award presentation. The Southeast Compact Commission will provide the award recipient a \$5,000 honorarium and will pay travel expenses and per diem (in accordance with Commission Travel Policies) for an individual to present the lecture.

### **Criteria**

The Richard S. Hodes Honor Lecture Award recognizes innovation industry-wide. The award is not limited to any specific endeavor—contributions may be from any type of work with radioactive materials (nuclear energy, biomedical, research, etc.), or in any facet of that work, such as planning, production, maintenance, administration, or research. The types of innovations to be considered include, but are not limited to:

- Conception and development of new approaches or practices in the prevention, management, and regulation of radioactive waste;
- New technologies or practices in the art and science of waste management; and
- New educational approaches in the field of waste management.

The criteria for selection include:

1. *Innovation*. Is the improvement unique? Is it a fresh approach to a standard problem? Is it a visionary approach to an anticipated problem?
2. *Safety*. Does the practice enhance radiation protection?
3. *Economics*. Does the approach produce significant cost savings to government, industry or the public?
4. *Transferability*. Is this new practice applicable in other settings and can it be replicated? Does it increase the body of technical knowledge across the industry?

### **Eligibility**

To be eligible for the award, the individual/group must consent to being nominated and must be willing to prepare and present a lecture about the innovation being recognized at the Waste Management Symposium. Individuals or organizations can nominate themselves or another individual, company, institution, or organization.

# THE RICHARD S. HODES, M.D.

## HONOR LECTURE AWARD

### 2013 RECIPIENTS

**James E. Kennedy** is a Senior Project Manager at the U.S. Nuclear Regulatory Commission (NRC) and has held positions as a senior staff member and a manager in the NRC's low-level waste (LLW) program for over 20 years. In these roles, he has been the principal spokesperson for the LLW program and the NRC on LLW matters.

The Commission recognized Mr. Kennedy for his extraordinary leadership and innovation in changing the focus of the NRC's regulatory framework for the management of radioactive waste to an approach that is directly related to safety and is based on risk assessment and performance requirements. These changes to the NRC's regulatory policy for waste management are expected to result in safer, more secure, transparent, and efficient NRC regulated management of waste in the United States.

**EnergySolutions, the Utah Department of Environmental Quality (UDEQ), the Conference of Radiation Control Program Directors (CRCPD), and the U.S. Department of Energy's (DOE) Global Threat Reduction Initiative (GTRI)** were also recognized with an honorable mention in the 2013 Hodes Award program for their innovative, collaborative effort to develop a program for cost-effective disposal of certain sealed sources at the EnergySolutions disposal facility in Clive, Utah.

### 2012 RECIPIENT

**Lawrence R. "Rick" Jacobi** is the principal consultant with the firm Jacobi Consulting. As a licensed nuclear engineer, health physicist, and attorney, he brings a unique perspective to providing technical and regulatory assistance in the management of radioactive waste storage, processing, and disposal. He has volunteered his expertise to numerous organizations, including the South Texas Chapter of the Health Physics Society, the Committee on Radiation Policy of the Texas Medical Association, the Senior Management Advisory Board of the US Department of Energy Carlsbad Field Office and the Texas Radiation Advisory Board.

The Commission recognized Mr. Jacobi for his innovations in low-level radioactive waste (LLRW) management and education. He developed innovative approaches to the design, siting and operation of low-level waste disposal facilities that strongly influenced later siting efforts in the nation, as well as safe, economical disposal solutions using municipal landfills for disposal of short-lived medical radioactive waste. Mr. Jacobi has also been active in teaching nuclear engineering students to develop and improve their communication skills for their work in school and later in their careers.

## **2011 RECIPIENT**

**Christine Gelles** is the Director of the Office of Disposal Operations within the Environmental Management Program (EM) at the U.S. Department of Energy (DOE) where she is responsible for ensuring that disposal paths are defined and available for all radioactive waste streams generated by EM site cleanup activities and for providing leadership in DOE's waste management efforts. In addition, Gelles is responsible for fulfilling DOE's statutory responsibilities related to commercial low-level radioactive waste management as assigned by the Low-Level Radioactive Waste Policy Act of 1980 and its 1985 amendments. These responsibilities include providing technical assistance to the states and compacts, as well as providing disposal capacity for Greater-than-Class C waste.

The Commission recognized Ms. Gelles for her extraordinary leadership and innovative efforts at DOE that have enhanced public safety and contributed to the efficient management of radioactive waste. She helped establish a strong federal partnership with states and Compacts to address LLRW management concerns. She enthusiastically seeks common ground in this partnership that is aided by her advanced understanding of the complex public policy issues surrounding radioactive waste management. Her efforts were instrumental in developing an agreement with the State of Texas that paved the way for the development of disposal facilities in Texas for DOE and commercial waste.

## **2010 RECIPIENT**

**Larry Camper**, Director of NRC's Division of Waste Management and Environmental Protection. He has over 36 years of experience within the nuclear industry, having served in a number of management positions within both the private and public sectors. He currently serves as the U.S. Representative to the Waste Safety Standards Advisory Committee (WASSC) of the International Atomic Energy Agency (IAEA), and as a member of the Board of Directors and the Program Advisory Committee for the Waste Management Symposia.

The Commission recognized Mr. Camper as the seventh recipient of the Hodes Honor Lecture Award for his leadership and innovative efforts to implement substantial regulatory and management improvements in several key NRC regulatory programs that have enhanced public safety, as well as the efficiency and transparency of those programs.

## **2009 RECIPIENT**

**Susan Jablonski**, Director of the Radioactive Materials Division at the Texas Commission on Environmental Quality (TCEQ). She manages Texas' regulatory programs for the disposal of commercial radioactive material, source material (uranium) recovery, and commercial radioactive waste storage and processing. In this capacity, she is responsible for the licensing review of the first new radioactive commercial waste disposal facility in nearly two decades.

The Commission recognized Ms. Jablonski as the sixth recipient of the Hodes Honor Lecture Award for her innovative approach to regulation of radioactive waste disposal in Texas, as well as for her efforts in educating and inspiring science teachers and students the high school and university levels.

## 2008 RECIPIENT

**Michael T. Ryan** serves as the Editor-in-Chief of the *Health Physics Journal*, the official journal of the Health Physics Society, and served as the Chair of the Advisory Committee on Nuclear Waste and Materials for the U.S. Nuclear Regulatory Commission.

The Commission recognized Dr. Ryan as the fifth recipient of the Hodes Honor Lecture Award for his contributions to the nuclear industry in the application of a risk-based approach to the disposal of low-level radioactive waste (LLRW) in the United States.

## 2007 RECIPIENT

**Larry McNamara** was the Chief Operating Officer of Perma-Fix Environmental Services, Inc. and previously served as the Chief of the Department of Defense LLRW Office.

The Commission recognized Mr. McNamara as the fourth recipient of the Hodes Honor Lecture Award for his contributions to low-level radioactive waste management in the U.S. through his leadership in the commercialization of mixed waste treatment processes for the nuclear industry. The innovative technologies championed by Mr. McNamara and Perma-Fix have reduced long-term storage costs, as well as risks to the health and safety of workers, the public, and the environment.

## 2006 RECIPIENT

**The California Radioactive Materials Management Forum (CalRad)** was created by users of radioactive materials in the Southwestern Low-Level Radioactive Waste Compact in 1983 to assist the State of California, the host state for the compact region, in developing a regional LLRW disposal facility under the federal Low-Level Radioactive Waste Policy Act. CalRad was the nation's first such group and is one of the few remaining active LLRW generators groups.

The Commission recognized CalRad as the third recipient of the Hodes Honor Lecture Award for the organization's contributions toward solving waste management problems in the Southwestern Compact region and the United States through legislative and regulatory development, innovative legislative and regulatory concepts, public involvement and education, and the creation of a unique partnership among LLRW generators, regulatory agencies, and the private sector.

## 2005 RECIPIENT

**William P. Dornsife**, Vice President for Nuclear Affairs and Corporate Radiation Safety Officer of Waste Control Specialists, LLC., served as the Director of the Pennsylvania Bureau of Radiation Protection, and was an instructor at Penn State University's Nuclear Science and Technology course for Chemistry and Physics educators. Mr. Dornsife was an active participant in the Conference of Radiation Control Program Directors where he authored many technical documents and served as a member and Chairperson of the organization's committee on LLRW Management.

The Commission recognized Mr. Dornsife as the second recipient of the Hodes Honor Lecture Award for the role he played in solving low-level radioactive waste management problems in the United States

through the development of innovative regulatory and technical concepts and his leadership in radiation safety and education.

## **2004 RECIPIENTS**

**H. W. “Bud” Arrowsmith**, founder of the Scientific Ecology Group (SEG), was the first recipient of the Hodes Honor Lecture Award. He and SEG developed and implemented numerous technical innovations in the field of radioactive waste management, including compaction, incineration, recycling, decontamination, and vitrification.

**The Texas A&M University Student Chapter of Advocates for Responsible Disposal in Texas (ARDT)** was awarded an Honorable Mention in the 2004 Hodes Award program for its innovation in educational activities related to LLRW management. In 2003, the student group actively lobbied the Texas state legislature to promote the passage of legislation to site a disposal facility for low-level radioactive waste.

# NOMINATION FORM

THE RICHARD S. HODES, M.D.  
HONOR LECTURE AWARD

**2014**

**THE DEADLINE FOR SUBMISSION IS JULY 15, 2013.**

**THE COMMISSION ENCOURAGES ELECTRONIC SUBMISSION OF ALL NOMINATION MATERIALS.**

**Submit nominations to:**

**Awards Committee  
c/o Ted Buckner, Associate Director  
Southeast Compact Commission  
1230 SE Maynard Road, Suite 103  
Cary, NC 27511**

**Phone: (919) 380-7780  
Fax: (919) 380-7710  
Email: [secc@secompact.org](mailto:secc@secompact.org)**

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Name of Nominee

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Present Position/Exact Title

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Company/Organization/Institution

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Address

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City

State

Zip Code

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Phone

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E-mail

# NOMINATION FORM

## Page Two

### Citation

Provide a brief statement, not to exceed 100 words, describing the major innovation(s) for which the nomination is being made.

### Basis for Nomination

Please include a statement, not to exceed 750 words, on why the innovation deserves special recognition.

### Support Letters

Submit no more than three brief supporting letters from colleagues, peers, or former students. Please do not attach exhibits, samples, etc. *Voluminous materials are not useful to the selection committee.*

### Nominator Information

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Name

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Present Position/Exact Title

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Company/Organization/Institution

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Address

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City

State/Province

Zip/Postal Code

Country

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Business Phone, Fax, and E-mail Address

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Signature

Date