Overview of Presidential Theme Dennis Schatz (2019-2020)

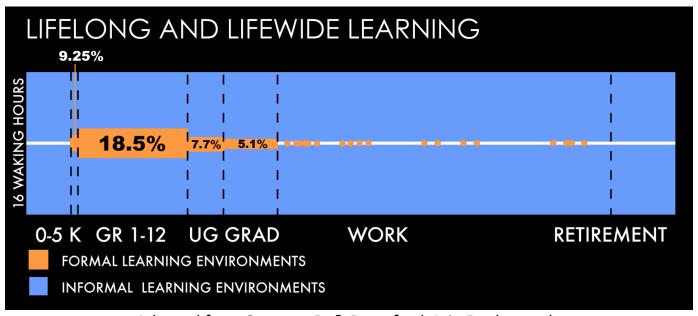
The Theme and The Dream

The Theme: Making Science Learning Lifelong, Lifewide and Lifedeep

Lifelong: Making science learning something people engage in throughout their lives

Lifewide: Making science learning something people experience in a variety of situations throughout the day/year (e.g. school, home, afterschool, museums, summer camp)

Lifedeep: Encouraging people to engage in science learning at a level that is right for them (e.g. enjoy following science in the media; participating in a citizen science project; becoming an amateur astronomer; becoming a science-based professional).



Adapted from Stevens, R. & Bransford, J. in Banks, et al., *Learning In and Out of School in Diverse Environments*, 2007.

As one can see in the diagram above, the typical 5 to 18-year-old spends 20% of his/her time in the K-12 classroom, but only 3% of an 80-year-old's life is spent in the classroom. There is much more science learning that can occur if we encourage connecting in-school and out-of-school science learning over a lifetime.

The Dream: Making Science as Pervasive as Sports in Our Society

Imagine in-school science, afterschool science, intramural science, and that "pick-up" science activity in the local park. This is the dream. We will know we've made it when we have to rush home to *Monday Night Science* – and have logowear Facebook Page (<u>MONDAYNIGHTSCIENCE</u>) and websites (<u>www.mondaynightscience.com</u>) to promote the event.



