



# FASEB

Federation of American Societies  
for Experimental Biology



## Hannah V. Carey, PhD

### *Vice President for Science Policy*

Hannah V. Carey is a Professor in the Department of Comparative Biosciences at the University of Wisconsin School of Veterinary Medicine. She is also Director of the UW-Madison Biotron Laboratory, a facility that provides controlled environment space for plant, animal and materials research and testing.

Dr. Carey received her B.S. in Biological Sciences from SUNY-Binghamton and her PhD in Zoology from the University of California, Davis in 1983. Her graduate research was carried out at the University of California's White Mountain Research Station where she studied feeding and nutritional ecology of hibernating mammals. Dr. Carey's postdoctoral training in intestinal transport physiology began at the University of Nevada School of Medicine and continued at The Ohio State University College of Medicine. After a two year period as a Research Scientist at OSU she began her faculty position at the University of Wisconsin in 1989. Dr. Carey's research interests are in the areas of gastrointestinal physiology and hibernation biology. Her research program uses hibernating mammals as models for adaptation to extreme changes in physiology and nutrition, and the translation of hibernation biology to biomedicine, including organ preservation, intestinal ischemia-reperfusion injury and severe blood loss. Dr. Carey's research has been funded by the National Institutes of Health, the National Science Foundation, the US Department of Agriculture, the US Army Research Office and the Defense Advanced Research Projects Agency.

Dr. Carey has been active in committee service and in leadership roles in the American Gastroenterological Association and the American Physiological Society. She was a member of the APS Council from 1999-2002 and was APS President from 2007-2008. Dr. Carey served as a Program Director at the National Science Foundation from 2010-2011, working in the Division of Integrative Organismal Systems within the Biology Directorate. In 2014 she was appointed to the Advisory Committee for Biological Sciences of the National Science Foundation. She was President of the Wisconsin Association for Biomedical Research and Education from 2005-2008.





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Dr. Carey has participated in working groups for a variety of organizations including the Defense Advanced Research Projects Agency, the National Science Foundation, the National Academy of Medicine, and the European Space Agency. She is currently the North American Editor of the Journal of Comparative Physiology B, is a consulting editor for the Journal of Applied Physiology and is on the editorial board of Physiology. Throughout her career Dr. Carey has been active in science advocacy both locally and at the federal level, and has pursued opportunities to communicate with and engage the lay public in understanding the work scientists do, and appreciating its relevance to society and the global environment.

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