

THE FIFTH ANNUAL  
**JAMES C. SMITH LECTURE**



***Department of Psychology  
and the Program in Neuroscience,  
College of Arts and Sciences***

Friday, March 1, 2013  
Psychology Building Auditorium

## *The Fifth Annual James C. Smith Lecture*

Welcome and  
Introductory Remarks

Dr. Sam Huckaba  
Dean, College of Arts & Sciences  
Florida State University

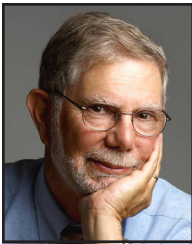
Introduction of Speaker

Dr. Alan C. Spector  
Professor of Psychology and Neuroscience  
Florida State University

### *Gut-Brain Nutrient Signaling: Appetition vs. Satiation*

Anthony Sclafani, Ph.D.  
Distinguished Professor of Psychology  
Brooklyn College, City University of New York

#### *About the speaker*



*Anthony Sclafani, Ph.D.*

Anthony Sclafani was born in New York City and received a B.S. in Psychology from Brooklyn College of the City University of New York in 1966. He received a Ph.D. in Biopsychology from the University of Chicago in 1970 and returned that year to Brooklyn College as an Assistant Professor of Psychology. He rose to the rank of Distinguished Professor in 1994 and directs the Feeding Behavior and Nutrition Laboratory at Brooklyn College.

Dr. Sclafani's research on the psychobiology of appetite and obesity has been supported by the National Institutes of Health since 1971 and his grants include an 8 year National Institute of Mental Health Research Scientist Award and a 10 year MERIT Award from the National Institute of Digestive, Diabetes, and Kidney Diseases. Dr. Sclafani was the recipient of the 2011 Hoebel Prize in Creativity from the Society for the Study of Ingestive Behavior and the 1992 Manheimer Award for Career Achievements in Chemosensory Sciences from the Monell Chemical Senses. He is a Past-President of the Society for the Study of Ingestive Behavior and of The Obesity Society.

He is currently on the Editorial Boards of the journals *Appetite*, *Experimental Psychology: Animal Behavior Processes*, and *Physiology and Behavior*.

Dr. Sclafani has published over 270 journal research reports, reviews, and book chapters. His research is focused on the interaction of taste, nutrition, and learning in the appetite for sugar- and fat-rich foods. In inventive experiments, he uses animal models (rats and mice) to reveal the brain areas that control appetite and learned food preferences and the role of the taste and gastrointestinal systems in stimulating appetite. Dr. Sclafani's research has shown that animals readily learn to prefer food flavors that are associated with the nutritional actions of sugar and fat in the gastrointestinal tract and, once established, these flavor preferences are long lasting. His work has stimulated research on food preference learning in humans by other investigators.

Dr. Sclafani's research is a collaborative effort and his research team at Brooklyn College includes a Ph.D. research scientist, two CUNY Ph.D. students, two research technicians and two Brooklyn College undergraduates. Several research scientists outside Brooklyn College collaborate with Dr. Sclafani including investigators at Barnard College of Columbia University, Monell Chemical Senses Center, Nestle Research Center, Queens College, and St. Luke's -Roosevelt Hospital Center.

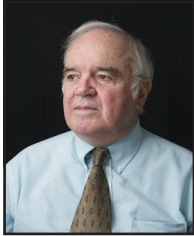
### ***The James C. Smith Lectureship Series***

Established by a generous gift from Mr. Stan and Mrs. Paula Warmath, long-time friends and associates of Dr. James C. Smith, the annual lecture features an invited internationally renowned speaker who is conducting behaviorally oriented research on scientific problems in neuroscience. The Warmaths' gift, coupled with continuing donations from other friends, former students, and colleagues of Dr. Smith, as well as support from the Department of Psychology and the Program in Neuroscience, provides the opportunity for FSU faculty and students to interact with these distinguished scholars during their visits to campus.

If you are interested in contributing to the James C. Smith Lecture Endowment then please contact Nancy Smilowitz ([nsmilowi@fsu.edu](mailto:nsmilowi@fsu.edu); 850-644-9324) in the College of Arts and Sciences for more information.

*James C. Smith, Ph. D.*

After he earned his Ph.D. from Florida State University in 1959, Dr. Smith joined the faculty, and since that time has received every award that the university has to offer. In 1992 Smith was named a Robert O. Lawton Distinguished Professor, the highest award bestowed upon a faculty member by the University. Smith was also the recipient of the University Distinguished Teacher Award based on a lifetime of teaching excellence, and in 2005 the College of Arts and Sciences honored Dr. Smith as their Graduate of Distinction. Dr. Smith has also received international recognition for his scientific achievements including The Distinguished Career Award



*James C. Smith, Ph.D.*

from the Society for the Study of Ingestive Behavior, a National Sigma Xi Lectureship, and the Mozell Award for Outstanding Achievement in the Chemical Senses from the Association for Chemoreception Sciences. After 52 years on the Department of Psychology faculty, Dr. Smith retired but still remains active in research at FSU as Professor Emeritus.