

UCF Chapter
of the
National Academy of Inventors
INDUCTEES



Chapter of the National Academy of Inventors

Inductee	College, Research Center or Company	Department
Ayman Abouraddy, Ph.D.	Optics and Photonics	N/A
Linan An, Ph.D.	Engineering and Computer Science	Materials Science and Engineering
Randy Berridge †	Florida High Tech Corridor Council	N/A
Ratna Chakrabarti, Ph.D.	Medicine	Burnett School of Biomedical Sciences
Zenghu Chang, Ph.D.	Optics and Photonics	N/A
Jason Eichenholz, Ph.D. †	Luminar Technologies	N/A
Hassan Foroosh, Ph.D.	Engineering and Computer Science	Computer Science
Richard Gilson, Ph.D. (Professor Emeritus)	Sciences	Psychology
Xun Gong, Ph.D.	Engineering and Computer Science	Electrical and Computer Engineering
Xiu Fang “Nadine” Guo, Ph.D.	Nanoscience Technology Center	N/A
Charles Hughes, Ph.D.	Engineering and Computer Science	Computer Science
Jayanta Kapat, Ph.D.	Engineering and Computer Science	Mechanical & Aerospace Engineering
Saiful Khondaker, Ph.D.	Sciences	Physics
Patrick LiKamWa, Ph.D.	Optics and Photonics	N/A
Barbara O’Hara	Medicine	Health Sciences
Tom O’Neal, Ph.D. †	Office of Partnerships and Innovation	N/A
Zhihua Qu, Ph.D.	Engineering and Computer Science	Electrical and Computer Engineering
Alfons Schulte, Ph.D.	Sciences	Physics
Ed Schons†	University Economic Development	N/A
Bahaa Saleh, Ph.D.	Optics and Photonics	N/A
Kenneth Stanley, Ph.D.	Engineering and Computer Science	Computer Science
Kenneth Teter, Ph.D.	Medicine	Burnett School of Biomedical Sciences
Greg Welch, Ph.D.	Nursing	Nursing Practice
Mary Williams	National Center for Forensic Science	N/A
Cherie Yestrebky, Ph.D.	Sciences	Chemistry
Boris Zeldovich, Ph.D.	Optics and Photonics	N/A
Antonis Zervos, Ph.D.	Medicine	Burnett School of Biomedical Sciences

Inductee	College, Research Center or Company	Department
Karl X. Chai, Ph.D.	Medicine	Burnett School of Biomedical Sciences
Ni-Bin Chang, Ph.D.	Engineering and Computer Science	Civil, Environmental, and Construction
Li-Mei Chen, Ph.D.	Medicine	Burnett School of Biomedical Sciences
Louis Chow, Ph.D.	Engineering and Computer Science	Mechanical and Aerospace
Niels da Vitoria Lobo, Ph.D.	Engineering and Computer Science	Computer Science
Edward Dein	Advanced Materials Processing & Analysis Center	N/A
Dennis Deppe, Ph.D.	Optics and Photonics	N/A
Sangyoun Gee, Ph.D.	Optics and Photonics	N/A
John C. Hitt, Ph.D.†	University President	N/A
Robert Hoekstra, Ph.D.	Engineering and Computer Science	Industrial and Management Systems
Donald Malocha, Ph.D.	Engineering and Computer Science	Electrical and Computer Engineering
Albert Manero, Ph.D. †	Limbitless Systems	N/A
Eric Martin	Florida Solar Energy Center	Buildings Research
Wasfy Mikhael, Ph.D.	Engineering and Computer Science	Electrical and Computer Engineering
D. Howard Miles, Ph.D. (<i>Professor Emeritus</i>)	Sciences	Chemistry
Saleh Naser, Ph.D.	Medicine	Burnett School of Biomedical Sciences
Robert Peale, Ph.D.	Sciences	Physics
Winston V. Schoenfeld, Ph.D.	Florida Solar Energy Center	Solar Technology Research
William Self, Ph.D.	Medicine	Burnett School of Biomedical Sciences
Mubarak Shah, Ph.D.	Engineering and Computer Science	Computer Science
John Sherwin	Florida Solar Energy Center	Buildings Research
Michael Sigman, Ph.D.	Sciences	Chemistry
William Silfvast, Ph.D. (<i>Professor Emeritus</i>)	Optics and Photonics	N/A
Dinender Singla, Ph.D.	Medicine	Burnett School of Biomedical Sciences
Frank Sommerhage, Ph.D.	NanoScience Technology Center	N/A
Rajan Vaidyanathan, Ph.D.	Engineering and Computer Science	Materials Science and Engineering

Thomas X. Wu, Ph.D.
Lei Zhai, Ph.D.

Engineering and Computer Science
Sciences

Electrical and Computer Engineering
Chemistry

2016

Inductee

College, Research Center or Company

Department

John Ballantyne, Ph.D.
Michael Bass, Ph.D.*
Issa Batarseh, Ph.D.*
Richard Blair, Ph.D.
Hyoung Cho, Ph.D.
Lee Chow, Ph.D.
Kevin Coffey, Ph.D.
Peter Delfyett, Ph.D.*
Aristide Dogariu, Ph.D.
Leonid Glebov, Ph.D.*
James Hickman, Ph.D.
Qun “Treen” Huo, Ph.D.
Aravinda Kar, Ph.D.
Alexander Katsevich, Ph.D.
Annette Khaled, Ph.D.
Guifang Li, Ph.D.*
Juin Liou, Ph.D.
Nazim Muradov, Ph.D.*
Danny Parker
Otto Phanstiel, Ph.D.
Ali Raissi, Ph.D.
Martin Richardson, Ph.D.
Swadeshmukul Santra, Ph.D.
Sudipta Seal, Ph.D.*
Marwan A. Simaan, Ph.D.*
M. J. Soileau, Ph.D.* †

Sciences
Optics and Photonics
Engineering and Computer Science
Sciences
Engineering and Computer Science
Sciences
Engineering and Computer Science
Optics and Photonics
Optics and Photonics
Optics and Photonics
Sciences
Sciences
Optics and Photonics
Sciences
Medicine
Optics and Photonics
Engineering
Florida Solar Energy Center
Florida Solar Energy Center
Medicine
Florida Solar Energy Center
Optics and Photonics
Sciences
Engineering and Computer Science
Engineering and Computer Science
Optics and Photonics

Chemistry
N/A
Electrical and Computer Engineering
Physics
Mechanical and Aerospace
Physics
Materials Sciences
N/A
N/A
N/A
Chemistry
Chemistry
N/A
Mathematics
Burnett School of Biomedical Sciences
N/A
Electrical and Computer Engineering
Advanced Energy Research
Buildings Research
Medical Education
Advanced Energy Research
N/A
Chemistry
Materials Science and Engineering
Electrical and Computer Engineering
N/A

Kiminobu Sugaya, Ph.D.
Martin Wanielista, Ph.D.

Medicine
Engineering and Computer Science

Burnett School of Biomedical Sciences
Civil, Environmental, and Construction

* Denotes National Academy of Inventors Fellow

† Denotes honorary member