

New Jersey Inventors Hall of Fame 2010 Award Winners



Graduate Student Award:

- Ms. Jingjing Zhang..... Configuration of Passive Optical Networks Including Cascaded Array Waveguide Gratings
- Dr. Xiaoling Chen..... Psycho-Linguistic Statistical Deception from Text Content
- Dr. Asli Ergun..... Integrated Cage/Core Devices as Bone Graft Substitutes and Method for the Fabrication of such Cage/Core Devices

Advancement of Invention Award:

- Dr. Vikki Hazelwood..... Pioneering Process for Translational Research in Medicine

Innovators Award:

- Dr. Yun-Qing Shi..... Digital Forensics and Security – Data Hiding, Steganalysis, and Forensics
- Dr. Leonard Cimini..... High-Speed Wireless Communications
- Dr. Linda Brzustowicz..... Compositions and Methods for Diagnosing Autism

Special Award:

- Dr. Timothy Chang..... Distinguished Accomplishments and Patents in the Areas of Ultra High Precision Systems, Genetic Systems, Robotics, and Motion Control

Inventor of the Year Award:

- Dr. Nicolas Girard..... Multi-Access Terminal with Capability for Simultaneous Connectivity to Multiple Communication Channels-US Patent #7,539,175
- Dr. Bijan Harichian..... Personal Care Compositions with Glycerin and Hydroxypropyl Quaternary Ammonium Salts – US Patent #7,282,471
- Richard Caizza..... Single-Handedly Actuatable Safety Shield for Needles – US Patent #5,348,544

Inductees into the NJ Inventors Hall of Fame Award:

- Dr. Michael Tompsett – Pioneer Status..... Multiple Patents-Semi-Conductor & Optical Imaging Technologies E.G.; Camera System for Producing a Temperature Image; Imaging Devices, Solid State Circuitry and Conversion of Analog to Digital Signals
- Dr. Andrew Chraplyvy..... Optical Fiber for Wavelength Division Multiplexing-US Patent #5,327,516
- Dr. Robert Tkach
- Dr. Kenneth Walker

Trustees Award:

- Dr. Ralph Izzo..... Energy-Efficient Programs and Tackling the Challenges of Climate Control

Research Support Related To:

Innovative Research Related To:

Patented Technology Related To:

Lifetime Patent and Technology Achievement Related To: