New Watson Research Awards 2013 (YTD)

Bioengineering:
- Dr. David Schaffer, *2012 Collaboration Fund: A Dementia Diagnostic Test Based Upon Speech*, Multiple Sponsors.

Computer Science:
- Dr. Madhusudhan Govindaraju, *Customization & Optimization of Database for Healthcare Database*, United Health Services.

Electrical & Computer Engineering:

Mechanical Engineering:
- Dr. Pong-Yu (Peter) Huang, *Contact Dynamics and Flow Blockage Inhibition of Armored Bubbles Inside Confining Flow Conduits*, American Chemical Society.
- Dr. Seungbae Park, *MEMS Oscillator Packaging*, Sand 9 Incorporated.
- Dr. James Pitarresi and Dr. Quang Su, *Advanced Electronics Manufacturing Issues SUNY ME Funding for Vibration and FEA - Agreement 13072572*, Universal Instruments Corporation.
- Dr. James Pitarresi and Dr. Quang Su, *Further Development of Vibration Testing Method and FE Analysis for Solder Joint Reliability*, Universal Instruments Corporation.
- Dr. Guangwen Zhou, *Collaborative Research: Situ Characterization of Methanol Oxidation Catalyzed By Copper-Based Materials*, National Science Foundation.

Systems Science and Industrial Engineering:
- Dr. Peter Borgesen, *SUNY SSIE Funding for Lead-Free and Student Support for Staff Advanced Electronics Manufacturing Issues Agreement 13062313*, Universal Instruments Corporation.
- Dr. Krishnaswami Srihari and Dr. Sang Won Yoon, *Improvement of Electronics Assembly/Manufacturing Processes*, Sanmina-SCI Corporation.
- Dr. Krishnaswami Srihari and Dr. Nagendra Nagarur, *Quality Control of Complex Surface Mount Device Assemblies*, Smart Modular Technologies, Inc.
- Dr. Sang Won Yoon, *An Optimized Study of the Multi-Station SMT Machines in a PCB Assembly Production*, Samsung Techwin Company Limited.