## 2006 WAS VERY SUCCESSFUL:

Four Ph.D. candidates graduate in 2006:

Rajeev Dwivedi Srdja Zekovic Dechao Lin Vijay Soundararajan

RCAM and CLAM were awarded with the grants in the value of over \$2 million:

- "Establishment of the Manufacturing Research Center", NASA/Goddard Space Flight Center, Greenbelt, MD, \$919,692, Oct. 1, 2006 Sept. 30, 2008.
- "Tin Whisker Mitigation Strategy through Composite Tin Plating with Ninanoparticles", NSF, Washington, D.C., \$349,937, Oct. 1, 2006 Sept. 30, 2009.
- "Development of Plasma Shielding Instrumentation Enabling Electron Beam Materials Processing in Air", NSF, Washington, D.C., \$484,985, Sept. 1, 2006 Aug. 31, 2009.
- "Graduate Assistance in Areas of National Need: Lasers and Plasmas for Advanced Manufacturing", the U.S. Department of Education, \$168,896, Aug. 2006 July 2007.
- "Joining Aluminum Alloy to Steel by Combining Effects of Fusion and Solid State Welding with Hot Cutting", American Welding Society fellowship, \$25,000, Sept. 2006 Aug. 2007.
- "Industry/University Cooperative Research Center for Lasers and Plasmas for Advanced Manufacturing", NSF, Lockheed Martin Missiles and Fire Control, General Motors, the Army Research Laboratory, \$135,000, Sept. 2006 Aug. 2007.
- Two REU Supplemental Grants from NSF, \$12,000, June August 2006.