

Closing the Loop
Office of the Vice President for Research

- Develop nanotechnology expertise on campus and foster regional, national and international recognition of that expertise
 - In 2000, did assessment of nanotechnology research being done on campus – determined none was being done
 - In 2001, successfully recruited Ray Baughman and Anvar Zakhidov for UTD NanoTech Institute
 - As the Institute grew, regional collaboration was desired, leading to a push for a regional research partnership. In 2002, helped launch SPRING (Strategic Partnership in Nanotechnology) to “enhance current academic experimental centers for nanotechnology research, especially by encouraging development of joint facilities and infrastructure, and enable their usage by companies and other universities throughout the state.”
 - In 2004, SPRING conference was held on UTD campus
 - Funding: 6/1/06-5/31/08: \$1.886 million
 - Awards to UTD NanoTech Institute include:
 - 2006 Scientific American 50;
 - NanoVic Prize by Nanotechnology Victoria Ltd;
 - Nano 50 Award, presented by *NanoTech Briefs*; and
 - the New Materials Innovation Prize of the Avantex International Forum for Innovative Textiles
- Recruit Noble Laureates to campus
 - In 2002, Dr. Alan G. MacDiarmid, the 2000 Nobel Laureate in Chemistry, filled the newly created James Von Ehr Distinguished Chair in Science and Technology
 - In 2004, Russell Hulse, the co-recipient of the 1993 Nobel Prize in physics, joined UTD as a visiting professor of physics and of science and math education
- Increase research funding
 - FY03: UTD was awarded 195 grants and contracts in FY03 as compared with 212 in FY02. However, the FY03 awards totaled \$28.1 million as compared with \$22.2 million in FY02, an increase of 26.5%.
 - FY04: UTD was awarded 224 grants and contracts in FY04 as compared with 195 in FY03. However, the FY04 awards totaled \$24.6 million as compared with \$28.1 million in FY03, a decrease of 12%.
 - FY05:UTD was awarded 255 grants and contracts in FY05 as compared with 224 in FY04. However, the FY05 awards totaled \$30.3 million as compared with \$24.6 million in FY04, an increase of 23%.