

## *Institutional Programs for R&D*

**Dr. Donald H. Sebastian**

**Sr. Vice President of Research & Development**

**NJ Institute of Technology**

**Newark, NJ 07102**

**sebastian@njit.edu**

# FY06 Federal Appropriations

## ● Department of Defense

- Advanced Clustered Energetics (\$2M)
- Disruptive Technology Accelerator (\$2.8M)
- Smart Coatings (\$1M)

## ● Department of Transportation

- Liberty Corridor (\$4M)
- TELUS (\$6M)
- Port Security (\$500K)

## ● Department of Justice

- Dynamic Grip Recognition (\$400K)



# State Initiatives

- **Homeland Security Technology Systems Center (\$1M)**
  - Model Mall
  - Model School
- **Stem Cell Research**
  - Facilities Bond Act (\$50M/190M)
  - Research Programmatic Support (\$300M)
- **Highway Congestion (\$1.5M)**
- **Innovation Zone**



# FY07 New Program Requests

- **AF/DoD Space Weather – BBSO**
- **NG/DoD Regenerative Medicine for 1<sup>st</sup> Responders**
- **DHS Emergency Communications Systems**
- **USDA Biomass Derived Chemical Feedstocks**
- **DoE Smart Grid**

