JSU-UCSB PREM Administrative Support

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Challenges for MSI's

- Lack of understanding by the administration about research and research development
- Infrastructure deficiencies
 - Physical facilities including laboratories
 - Business: purchasing, travel, receiving, paying, charging, budgeting, grant management, etc.
 - Equipments
 - Heavy teaching load
 - Difficult to compete with RII's for graduate students

Development of Release time system

- Develop Indirect Cost recovery system: 25% comes back to Department
- Getting financial support for graduate students
- Develop a TA system
- Hire of adjunct/non-tenure track faculty using limited release time money
- Success: Each faculty on PREM offered 25% release time

Infrastructure: Financial

- To work with administration to educate them on research needs and point out deficiencies (Invite dean and VP's to work with you)
- Visit each offices to discuss our needs
- Be patient
- Success: Limited, but visible changes in all offices

Infrastructure: Physical

- Make known of laboratory, office space needs
- Seek opportunity when money is available
- Success: Renovation of one floor for PREM related faculty, laboratories reassigned to PREM faculty when becomes available

Infrastructure: Equipment

- Make plans for equipment needs (MRI, CRIF-MU, University funds, other funds)
- Success
 - Raman Imaging system (VP Research)
 - Ultramicrotome (Departmental)
 - 500 MHz NMR (MRI)
 - Laser system (CRIF-MU)
 - Salary for Technician (University)

Other Administrative Support

- Take over education programs for PREM
- Help to recruit students for PREM
- Help with outreach programs: NanoZoo, NanoDay, High School visits, summer programs
- Financial and administrative support for conferences
- Financial and administrative support for patent applications