Lorraine Allen – S/F6021: Small Business Development Center, Rutgers University
1/1/2006 to 12/31/2007
The Small Business Development Center at the College of New Jersey provides assistance to small businesses in all industries to maneuver around the obstacles to success. The SBDC offers group as well as confidential one-on-one counseling at no charge, in addition to a variety of workshops, seminars, and a small business certificate program.

Georgia Arvanitis, Pfizer Foundation Education Initiative, TCNJ-Morristown Academy Science Education Partnership: MHS Chemistry Experience.
10/1/2006 to 6/30/2007  Amount Awarded - $3,000
The proposed project will involve a two day visit in mid to late October 2006 by Academy students and teachers to TCNJ where they will become engaged in a research-driven learning experience. The students will also have ample opportunity to interact with TCNJ students from the chemistry and biology departments in both formal and informal settings. The academic laboratory activities planned focus on a coherent theme of discovery modeled on research in the area of consumer healthcare products. We believe it is particularly valuable to show students the relationship between basic science and commercial products and have designed this experience to stimulate deep interest in the scientific endeavor. Specifically, the project is divided into four modules covering some of the fundamental phases that a team of scientists would encounter during the development of such a product. In this case the example of a mouth rinse is used. The total picture of the life of a potential antimicrobial compound, from isolation to testing is covered in this interdisciplinary series of activities. The modules will be led by a faculty member whose expertise covers the topics encountered. Background for physical techniques used and theory for the principles under study will be provided to the Academy teachers for development of classroom materials.

William Ball, Atlantic Philanthropies, Civic Engagement and Older Adults
8/1/2006 to 8/1/2007, Awarded: $10,000
To establish a community of learners dedicated to changing perceptions of older adults, viewing the aging population as a vital community resource by developing, testing, and disseminating programs and strategies that deploy experienced adults to address priority community problems and needs. This Community Experience Partnership is comprised of three individual phases: (1) the assessment phase, (2) the planning phase, and (3) the implementation phase.

Elizabeth Borland, NCUR and the Lancy Foundation, Community Development (and Redevelopment) in the Trenton Metropolitan Area.
5/1/07 to 4/30/06, Awarded: $39,775
As part of its strong commitment to undergraduate research and community engagement, The College of New Jersey (TCNJ) proposes the creation of an eight-week interdisciplinary summer research program involving ten undergraduates to conduct research on how Trenton has responded to social, cultural, economic, and environmental challenges. Our proposal enhances TCNJ’s existing summer research program with an
interdisciplinary project that builds bridges across diverse scholarly areas of campus, and emphasizes community engaged research to foster ties with the city of Trenton. Once an industrial powerhouse, Trenton has faced an economic decline and demographic transition since the mid-1950s and the city is struggling to fight poverty and crime, to redevelop industrial sites, to meet the needs of a rising immigrant population, and to improve the local environment. Because social transitions are the driving force behind changes in the built and natural landscape, an interdisciplinary approach that fosters the exchange of ideas will help participants to recognize how demographic and economic transitions are driving the changes in Trenton’s environment, and in turn how these changes motivate people to mobilize the community and address social problems. Seven teams of students led by faculty mentors will examine land-use policy, the impact of land-use transitions, and community action by activists, social entrepreneurs, service programs, and businesses. Integrated weekly meetings with all participants will build a scholarly community and stimulate the exchange of ideas around six overarching questions about local transitions identified by the group at the beginning of the program. Our work will conclude with a mini-conference where students present findings to the community, and with presentations at NCUR 2008. The faculty team and TCNJ’s administration are committed to sustaining the project with internal and external funding.

James Chambers – FY 07 Collegebound 06-07 Knowledge Bowl, NJCHE
Submitted: 1/16/2007; Awarded $15,905

James Chambers – S7006: College Bound 2006-07, NJ Department of Education
7/1/2006 to 6/30/2007
Requested: $304,080.00
Awarded: $304,080.00
College Bound, the pre-college program at The College of New Jersey, prepares underachieving students, in grades nine through twelve, from Abbott schools and highly distressed municipalities in New Jersey, to gain college enrollment and complete academic programs which lead to career fields in science and technology. Established in 1986, the structure of this program enables students to interact with college faculty and staff, and to use the facilities of a major college.

Tim Clydesdale, Lily Endowment, Inc., Vocation and American Youth N7032
1/1/2007 to 8/31/2010, Awarded: $511,929
The proposal describes a systematic, empirically-grounded, external evaluation of the Programs for the Theological Exploration of Vocation (PTEV) initiative, to being January 1, 2007 and end August 31, 2010. Using field and web survey research method, the project will determine to what extent representative programs have: (1) assisted students in examining the relationship between their faith and vocational choices, (2) provided opportunities for young people to explore Christian ministry as their life’s work, and (3) enhance the capacity of a school’s faculty and staff to teach and mentor students effectively in this arena. Evaluation outcomes include a detailed, confidential, internal evaluation for the Religion Division; a public summary of the internal evaluation for
PTEV recipients; and a scholarly book for the general public – and particularly those with
interests in higher education.

Amy Dell, FY07 Adaptive Tech Center for NJ Colleges  S7017
7/1/2006 to 6/30/2007, Awarded: $150,000

The Adaptive Technology Center for New Jersey Colleges seeks to increase the
opportunities for college students with disabilities to meet the academic demands of
college through access to technology tools which will increase their independence,
participation, and productivity. This grant will go towards further research,
disseminating up-to-date information, increasing the availability and awareness of
adaptive technology on New Jersey college campuses, expanding project staff expertise,
and maintain accurate records and collect evaluation data on center activities.

Donna Drewes, F7044  An Integrated Approach to Waste Water Management and

Communities need to understand and implement wastewater management
programs that can effectively meet their own water quality and public health goals,
provide a greater range of options for cost-effectively meeting wastewater needs and
protect consumer investments in homes and businesses. The foundation of all pubic
health and environmental programs is built upon an informed elected, appointed and
community citizenry. The Municipal Land Use Center of The College of New Jersey
will be partnering with Rutgers- Cook College and the Stony Brook Millstone Watershed
Association to create educational and assessment tools and resources that will assist
communities to implement community based wastewater management programs.

Over the 18 month project period, work will focus on two areas. The first area
will focus on identifying the issues, constraints and opportunities that exist among all
federal, state and local wastewater planning, policy, and regulatory programs.
Communities charged with implementing comprehensive wastewater management
programs need to have a clearer understanding of the regulatory framework under which
they are to operate. The second focus area will support the development of a municipal
wastewater toolbox of resources including a GIS-based septic risk assessment model,
fiscal impact analysis model of the community costs associated with implementing onsite
wastewater management programs, educational materials and case study examples that
communities can use for community out reach and education efforts. The effectiveness
of all materials and programming will be evaluated and summarized in a “Lessons
Learned” document at the conclusion of the project.

Donna Drewes, Community Champions in Smart Growth and NJ FIT
7/1/2006 to 6/30/2007, Awarded: $20,000

Englishtown is a small community facing many challenges. The rapid
commercial and residential growth of the communities surrounding Englishtown
threatens the strength of the commercial tax base for this 600 household community.
Englishtown recognizes the need to define a community vision that successfully
integrates their economic, social and environmental resources. To successfully develop a
new vision, Englishtown must engage and seek the support of its citizens, government
and its employees, business community, historic and recreational advocates as well as
community service and faith based groups. This grant will assist Englishtown to begin this community engagement process. The Municipal Land Use Center (MLUC) at The College of New Jersey will partner with Englishtown Borough to begin this community outreach process. MLUC staff will provide program coordination assistance to the Borough. MLUC staff will work with Englishtown Borough to develop an outreach approach that will focus on developing a community vision for Englishtown Borough that is understood and embraced by the community.

MLUC will also provide Englishtown with $8,000 from this Smart Future Planning Grant to support the costs of the community outreach process. Grant funding will also support the development of a project website that will be used as a community outreach and project information resource tool.

Donna Drewes, Lower Delaware Regional Watershed Coordinating Council for Hunterdon County
7/1/2006 to 6/30/2007, Awarded: $10,000
The Lower Delaware Regional Watershed Coordinating Council for Hunterdon County will serve as a pilot project to develop inter-municipal (sub-regional) cooperation to promote community-based stewardship and enhance local watershed based resource management in the Lower Delaware Watershed. This initiative will strengthen the link between municipal planning and regional resource management and the enhanced protection of the Delaware River. This consistency will support effective implementation of the Delaware Estuary Program objectives and the Lower Delaware River Management Plan. By the end of the project year, six communities will have an established, ongoing, regional watershed coordinating council (see Figure 1 showing proposed project area). Working collaboratively, these communities will devise a preliminary watershed characterization and identify data resource needs and gaps necessary to complete the characterization. They will also identify the action steps to move forward in developing and implementing effective and coordinated watershed-based planning.

21/1/2006 to 11/30/2007, Awarded: $100,000
The mission of MLUC@TCNJ is to assist communities to plan for a future which balances fiscal, transportation, environmental and affordable housing concerns with planning for more compact, walk-able, aesthetically attractive and less automobile-dependent development. The theme of “sustainability” has underlain MLUC’s work in providing valuable and improved information to municipalities, identifying best practices and providing a number of forums for municipalities to share their planning challenges and successes. Center staff has been involved with state and federal environmental policy and programs, and has extensive experience in land use and transportation planning, economic and environmental resource management and development, as well as environmental and traditional education.

This project is particularly timely in light of Governor Corzine’s recently issued Economic Growth Strategy for the State of New Jersey 2007. Of greatest significance to the sustainability track career initiative of the Department of Education are Priorities #2 and #3 within the Governor’s strategic plan. These priorities are (1) Develop a world-class workforce by assisting the state’s students and job seekers to obtain the skills and education needed in a competitive global economy; and (2) Promote sustainable growth
with a particular emphasis on the state’s cities and make strategic infrastructure investments to support economic growth while protecting the environment.

**Ellie Fogarty, US Department of Energy, Establish a Genomic Analysis Facility at The College of New Jersey**  
**9/30/2006 to 6/30/2007, Awarded: $241,000**

Under this grant the grantee will purchase equipment to establish a genomic analysis facility. The equipment will enable faculty and student research, and support laboratories for courses. The work that can be supported by this facility will include investigations of gene expression, determinations of the relatedness between organisms, analysis of mutations in cells and organisms, and determination of genetic footprints. The courses that can be enhanced by this facility will include those in biology, chemistry, biomedical physics, and forensic chemistry. The equipment purchased for use in this facility will be of a type that can: greatly enhance the educational experience of undergraduates, provide them with access to state-of-the-art instrumentation as they engage in research, and prepare students to enter the highly specialized fields of research in the sciences, including areas such as biomedical research, conservation biology, pharmaceutical science, and forensic research. The plan shall be for the facility to be established and begin operating with the new instrumentation as soon as grant is awarded, and more specifically the plan shall include: order the equipment, establish facility; plan incorporation of use of facility into curriculum, and use the facility in courses within the academic year 2006-2007.

**Ellen Frede, Efficacy Studies in State-Funded Preschool**  
**Awarded: $186,975**

This program is aimed towards providing expertise and administrative oversight on preschool efficacy studies. This will be done through co-author relevant research reports and policy briefs; reviewing and editing selected research reports and policy briefs; advising on future publications; attending national policy meetings and conferences as needed; and making presentations at national policy meetings and conferences as needed. [15 national trips, 15 trips to DC and 5 trips to Philadelphia are estimated.]

**Ellen Frede, S7013, The Early Learning Improvement Consortium**  

The State of New Jersey, Department of Education – Office of Early Childhood Education wishes to enter into an agreement with The College of New Jersey, which is a public baccalaureate granting institution of higher education, to participate in the activities of the Early Learning Improvement Consortium (ELIC). The ELIC is a multi-year initiative in which participating institutions of higher education assist the NJDOE and the Abbott districts in assessing progress towards providing high quality early childhood programs and helping preschool and kindergarten programs meet children’s individual needs, including implementing a performance based assessment (the Early Learning Assessment System) derived from the *Preschool Teaching and Learning Expectations: Standards of Quality* and the *Core Curriculum Content Standards* for kindergarten. The contract term is for twelve months, beginning July 1, 2006.
Joseph Hadge, Social Norms 06-07 NJ Higher Ed Consortium on Alcohol
7/1/2006 to 6/30/2007, Awarded: $10,000

The strategy of the social norms approach is to communicate the truth about peer norms in terms of what the majority of students actually think and do on the basis of credible data drawn from the student population. The message to students is a positive one - the norm is one of safety, responsibility, and moderation or abstinence because that is how the majority of students think and act in student populations. Misperceptions are reduced through recognition of accurate marketing and communications of actual norms; leading to subsequent reductions in problematic behavior. The strong tendency to address alcohol and other drug related issues has primarily been scare tactics, negative campaigns, wrecked car or education about the substance. Often through costly speakers that are lucky to reach five percent of the population were traditional efforts. These strategies when evaluated or researched, which were limited, the findings were weak. The classic line we learned as kids was “if you run with a stick you will poke your eye out” is an example of scare tactics.

Joseph Hadge, NJ Higher Ed ATOD Consortium / Rowan REBEL, REBEL Tobacco 06-07
7/1/2006 to 6/1/2007, Awarded: $3,200

The Lindsey Meyer Teen Institute was awarded a grant from the NJ Department of Health and Senior Services Comprehensive Tobacco Control Program to coordinate the statewide REBEL U program. REBEL stands for Reaching Everyone By Exposing Lies and is New Jersey’s statewide youth empowerment movement that works to expose the truth about tobacco companies while promoting tobacco prevention and control programs throughout New Jersey. REBEL U represents the college-age portion of the program. LMTI works with twelve college campuses on New Jersey (TCNJ being one of them), assisting with the implementation of tobacco prevention and cessation programming. To learn more about how you can get involved with REBEL U, email info@lmteenintitute.org

Joseph Hadge, 2006-2007 Peer Institute & Harm Reduction
10/1/2006 to 10/31/2007, Awarded: $63,092

The impact of college drinking on young adults is sporadically presented by the media revealing the damages and tragedies. Far too often, Spring Break involves abusive drinking, which has the potential of leading to violence, vandalism, and even death. Unfortunately, the public receives very little information on these dangers.

College welcomes students with many customs and traditions. Customs handed down through generations of college drinkers reinforce students' expectations that alcohol is a necessary ingredient for social success. This distorted belief exerts a powerful influence over students' alcohol behavior and choices.

In order to address dangerous drinking and the cultural expectations, habits and behaviors we must seek strategies that will impact a long time challenge. This grant will utilize several techniques peer education, environmental workshops, social norms, harm reduction, interactive learning and speakers. Each of these areas will be described under objectives and Methodology.
The goal of the Peer Institute is to continue to enhance and expand the diversity of offerings and participants of the Peer Institute as well as working with TCNJ's own student educators in continuing to provide effective prevention and intervention programming at The College of New Jersey. The intent of the event will be for students and their advisors to work together with different programs and organizations in order to gain skills to successfully implement new programs on their own campuses.

**Henry Harms, NJDOEd – VSO 06-07**

7/1/06 to 6/30/07; Awarded: $121,160

This project anticipates to provide for the effective and efficient administration of the Vocational Student Organization to promote awareness of and expand participation in the organization and its activities and events. It also intends to maximize student opportunities and ensure economical and reasonable student fees by budgeting, managing, and accounting for VSO funds in a responsible manner and in accordance with the Generally Accepted Accounting Principles. Lastly, it plans to ensure that the VSO’s annual program of activities and calendar of events are conducted in accordance with the rules and regulations that pertain to them.

**Jay Hoffman, P7020, Exercise, Nutrition and Sport Supplementation Habits in High School Students**

7/1/2006 to 6/30/2007; Awarded: $5,000

The purpose of this research proposal is to determine exercise, nutrition and sport supplementation patterns in high school (8th – 12th grade) male and female students. Also, to determine knowledge, beliefs and sources of education on sport supplementation and anabolic steroids in high school students.

**Jay Hoffman, NAI, Effects of Beta-Alanine Supplementation on Performance measures during High-Intensity**

1/1/2006 to 1/1/2007; Awarded: $8,860

The purpose of this research proposal is to examine the effect of two-weeks of β-alanine supplementation on performance measures in collegiate football players during pre-season training camp. A total of 20 – 24 subjects between 80 kg – 110 kg will be recruited and randomly divided into two groups. Subjects will be matched for body mass and position. Subjects in group one will be provided with β-alanine (800 mg x 4 times per day) and subjects in group two will be provided with an equivalent amount of maltodextrin. Supplements will be provided in pill form and subjects will be instructed to consume each supplement separately from their meals with a sports drink. Supplementation will commence two weeks prior to training camp and continue for an additional two weeks during training camp.

**David Holleran, ASA/BJS Research Program**

9/1/2006 to 6/30/2007; Awarded: $2,000

The current study seeks to expand the research on the effect of race on criminal justice processing. Using data from the 2002 National Incident-Based Reporting System (U.S. Department of Justice 2004a), we examine the role of victim race on the likelihood that police will clear cases of homicide, forcible rape, robbery, and aggravated
assault. Our research builds upon findings from previous studies of other system stages to explore the possibility that effects of victim race on case clearance may be conditioned by other factors. Finally, we examine the possibility of regional differences in the role victim race place in police clearance of cases. The current study seeks to expand on this line of research by examining factors related to police clearance of criminal cases. Our primary question of interest is: Does the race of the victim in a criminal case affect the likelihood that it will be cleared by police? The current study improves on prior research in three ways. First, we will examine violent crimes other than homicide. Secondly, we will examine regional variations in factors related to police clearance of cases. Finally, we draw from research conducted at other stages of the system to examine the interaction between offender and victim race, thus providing a more rigorous examination of the role of victim race on police case clearance.

Mary Lynn Hopps, The Bunbury Company, W.I.L.L. Program Support  
1/1/2007 to 1/1/2008; Awarded: $31,763

The W.I.L.L. Program at The College of New Jersey, moving into its sixth year, continues to be highly effective and successful. Women in the W.I.L.L. Program complete academic and field study course work in Women’s and Gender Studies resulting in a WGS minor, attend gender-related programs outside of in-class activities, and participate in a student-run leadership organization.

W.I.L.L. is currently requesting funds in the amount of $31,763 for operating costs and to develop, implement, and continue to support a project designed to advance women’s leadership. Previous proposals have not included a request for operating funds. However, as a result of the extreme budget cuts to education by the state of New Jersey, we are requesting financial support in addition to funds for project support. The grants monies provided by The Bunbury Company have allowed the development and continuation of essential program components in the advancement of leadership skills for our young college women. What is foremost is the continuation and enhancement of the Women In Learning and Leadership Program at The College of New Jersey.

Allen Katz, NJDOT, A Comparison and Analysis of KA-Band Radar Vs. X-Band Radar  
9/1/2007 to 12/2/2007; Awarded: $49,837

This project focuses on an integral component of the New Jersey State Police commitment to highway safety in enforcing posted speed limits. Effective enforcement of speeding statutes requires the methods employed to measure speed are accurate and state of the art. This requirement is necessary in order to successfully prosecute by using both moving and stationary radar. The Division currently utilizes MPH Industries K55 radar unit. This is an X-band radar that has been tried and tested in New Jersey Courts. With the advent of new technology being introduced to the interior of the troop vehicles, the lack of space has become an issue that can no longer be ignored. K55 is a good tool; however it is very large, and has to be mounted on the dash of the vehicle. This presents the possibility that it can become dislodged in the event of a motor vehicle crash, and cause subsequent injury to the front seat occupants of the vehicle.
John Krimmel, Promoting Fatherhood Evaluation  
1/1/2007 to 1/1/2008; Awarded: $55,212  
The New Jersey Department of Corrections (NJDOC) is proposing to engage the spouse and/or children of offenders under its jurisdiction as allies in the end of the criminal and addictive lifestyle of their loved ones. It is the mission of the NJDOC to ensure public safety through appropriate confinement and offender rehabilitation programming. It is the family; however, that has the greatest personal stake in the success of this mission. The family can offer support under the stresses of reintegration and can provide external motivation for behavior change. The focus of the program will be an underserved population, those who max-out (complete their sentence) while behind bars. Following the evidence based La Bodega approach, the goal is relapse prevention and stable and healthy familial relationships. Through family case managers, contact with the participating offender and his/her family prior to release will occur to establish the treatment plan and goals for the individual. The case managers will arrange for family counseling during correctional visitation and will begin to establish specific links to social and drug treatment services in preparation for release. The case managers will continue to work with and be a resource to the ex-offender and his/her family post release. Components include a link to licensed outpatient drug treatment opportunities, family counseling, strengthening marital relationships, parenting skills and domestic violence (batterers) education. An evaluation component is included from the program’s inception to determine the value of the investment in this approach.

Claire Lindberg, Thomas Jefferson University Division of Nursing, Perinatal Neonatal Education Consortium  
7/1/2007 to 6/30/2008  
Dr. Claire Lindberg, a faculty member at The College of New Jersey (TCNJ) and participant in the proposed NEC, will participate in the development, coordination, and evaluation of a consortium-based educational endeavor to prepare Neonatal Nurse Practitioners. As a participant in the proposed Perinatal Neonatal Education Consortium, TCNJ, SON will participate in the continued development of a consortium-based educational endeavor to prepare specialized Advanced Practice Nurses. These APNs will be educated as healthcare providers who can provide care to high risk mothers and their newborns. These NNPs will be educated as health care providers who can provide care to high risk newborns and their mothers.

Miriam Lowi, Princeton University-Transregional Institute, Oil & Energy in the Middle East  
2/1/2007 to 6/30/2007; Awarded: $52,764  
Miriam Lowi of the Political Science department here at TCNJ is working in collaboration with Princeton University’s Transregional Institute. Their main focus is Oil & Energy in the Middle East.

Miroslav Martinovic, The Studenica Foundation, Computerization of Serbian Language  
9/1/2006 to 5/31/2007; Awarded: $25,000
The accompanying research is anticipated to center on computational linguistic resources and tools, some developed for English language by Dr. Martinovic himself. Dr. Martinovic will be joining our research staff in the field of NLP in further development and refinement of resources and tools for Serbian language.

Jerry Petroff, S7061, NJ Commision, Teacher of the Blind and Visually Impaired Program
5/10/2006 to 6/30/2007; Awarded: $206,927

The New Jersey Department of Human Services, NJ Commission for the Blind & Visually (CBVI) Impaired is the primary provider of education, habilitation and rehabilitation for infants, children and adults who are blind and visually impaired in New Jersey. For over ninety-six years, this State agency has been responsive to the needs of students who are blind and visually impaired, their families and the local school districts. In order to continue to provide an adequate level of service to the state, it has become evident that there is a need for preservice training of teachers within New Jersey. The CBVI has recognized their dependence on out-of-state teacher preparation programs to employ trained and certified teachers. In concert with their mission to respond to the state needs of people who are blind and visually impaired, CBVI is providing support to establish an in-state teacher preparation program at The College of New Jersey. This Memorandum of Understanding outlines the fiscal and program support for the implementation of a teacher preparation program that will be sustained by TCNJ as a collaborative initiative with the NJCBVI.

Miriam Segura, F7010, NIH, Roles of BAF-Like in the nucleus
9/1/2006 to 8/31/2008; Awarded: $158,723

We recently discovered a novel protein related to Barrier-to-autointegration factor (BAF), which we named BAF-Like (BAF-L). BAF-L interacts with BAF, a conserved chromatin protein important for nuclear assembly, and with emerin and LAP2β, two membrane-anchored members of the LEM-domain family of nuclear proteins. Mutation of emerin leads to Emery Dreifuss Muscular Dystrophy (EDMD), a disease that affects heart, skeletal muscle and tendons. Interestingly, BAF-L is not detectable in skeletal muscle or heart, two tissues affected by EDMD, suggesting that BAF-L may help protect tissues lacking emerin. We found that BAF-L interacts with mixed lineage leukemia 3 (MLL3), a member of a family of proteins involved in transcriptional regulation. We hypothesize that BAF-L may be involved in regulating transcription through its interaction with MLL3. To test our hypothesis, we will examine the effects on transcription of BAF-L and MLL3 in HeLa cells. We will also map functional regions within BAF-L by expressing and purifying a collection of single missense mutations in BAF-L and testing them for binding to BAF and MLL3. We will use several biochemical methods, such as co-immunoprecipitations and pulldowns, to study BAF-L’s biochemical interactions. To look at the physiological relevance of BAF-L’s interaction with MLL3, we will study their interaction in vivo using two methods: (1) co-immunoprecipitation of BAF-L and MLL3 from HeLa cells, and (2) isolation of BAF-L- and MLL3-containing complexes from cells. This project will help elucidate the role of BAF-L in the nucleus and will shed light on the biochemical complexes formed by BAF-L at the nuclear envelope. Additionally, the central roles of undergraduate students in the proposed
research will enhance student interest in the biological sciences and in pursuing graduate studies in basic biomedical research.

**Sharon Sherman, Rutgers Sub, NJSSI Center Grant**  
*9/1/2006 to 8/31/2007; Awarded: $75,000*  
The College of New Jersey NJ SSI Regional Center continues strengthening its partnerships and commitments with the school districts in Burlington, Hunterdon, Mercer, and Somerset counties, to help foster systemic reform in mathematics, science, and technology education. During the reporting period of July 1, 2005 through May 15, 2006, the TCNJ Regional Center has successfully coordinated the activities for the Cohort 5 Partnership Program participants. Additionally, during this time period, we have recruited and begun work with our Cohort 6 Partnership Program, which encompass Branchburg School District, South Hunterdon HS and its sending districts (all the Elementary and Middle level schools), and Willingboro HS.

**Carmen Valentin, NJDOT, NJ Smart Choice Ethnographic Study**  
*7/1/2006 to 6/30/2007*  

**Donald Vandergrift, Lincoln Institute of Land Policy, The Effects of Open Space Purchases in NJ on House Prices, The Tax Base and Rates**  
*9/1/2006 to 8/31/2007*  
The Lincoln Institute of Land Policy (Lincoln) will engage Donald Vandegrift to conduct research in collaboration with Michael Lahr on the topic of *Public Open Space Purchases in New Jersey: Their Effects on Residential Property ValFs, -ZoZl Government Revenues, and Municipal Tax Rates*, as described in Section 3, Scope of Services below. Rosalind Greenstein, Senior Fellow and Chair of the Department of Community and Economic Development will be responsible for working with Professor Vandegrift on the completion of the agreed upon scope of services, setting standards for performance, evaluating the work against these standards, and authorizing compensation. This project is undertaken in furtherance of Lincoln's objectives to identify, support and disseminate research that will lead to better understanding, decisions and actions; to advance the understanding and application of new methods, tools and techniques for achieving policy goals; to foster and participate in communications and interactions with scholars, practitioners, public officials, policy advisers and civic leaders; to encourage and support scholars who will pursue academic disciplines related to land policy and land-related tax policy.