

Parviz H. Ansari, Ph.D.

Vice Chancellor for Strategic Initiatives
Southern Illinois University Edwardsville
Edwardsville, IL 62026

Administrative Appointments and Leadership

- Vice Chancellor for Strategic Initiatives, Southern Illinois University Edwardsville (November 2015 - present)
- Provost and Vice Chancellor for Academic Affairs, Southern Illinois University Edwardsville (July 2014 - November 2015)
- Dean, College of Science and Mathematics, Rowan University (2012 - 2014)
- Founding Dean, School of Biomedical Sciences, Rowan University (2012 - 2014)
- Dean, College of Liberal Arts and Sciences, Rowan University (2009 - 2012)
- Associate Dean, College of Arts & Sciences, Seton Hall University (2006 - 2009)
- Chair, Department of Physics, Seton Hall University (1994 - 2005)
- Acting Chair, Department of Physics, Seton Hall University (1988 - 1989)

As Provost and Vice Chancellor for Academic Affairs at SIUE

Responsibilities

- Chief Academic Officer at Southern Illinois University (SIUE), a public, residential, master large comprehensive university and a campus of Southern Illinois University System. SIUE has 14,260 students including 2,000 graduate students matriculated in programs leading to undergraduate, graduate, and doctoral degrees as well as continuing, online, accelerated, and certificate programs.
- Provide leadership for 1 college (Arts and Sciences), 7 schools (Dental Medicine, Pharmacy, Nursing, Engineering, Business, Education Health and Human Behavior, Graduate Studies), Library and Information Services, enrollment management (Registrar, Financial Aid, Admissions, Retention and Student Success), Information Technology Service (ITS), Institutional Research and Studies.
- Provide leadership for 10 senior staff members: Associate Vice Chancellor for Enrollment Management, Associate Vice Chancellor and CIO for IT Services, Associate Provost for Academic Affairs, Associate Provost of Grants and Dean of Graduate Studies, Assistant Provost for Academic Innovation and Effectiveness, Executive Director of International Affairs, Director of Human Resources, Director of Budget, Director of Institutional Research and Studies, and Director of Policies and Procedures.
- Additional reports include Academic Advancement Center (Academic Advising, Instructional Services), Honors Program, Integrative Studies Program, Online Education and Alternate Sessions, Corporate Engagement Office, STEM Center, The Illinois Education Research Council, NCERC (biofuel and biomaterial research center), Institute for Urban Research, East St. Louis Charter High School.
- Lead academic planning, new program development, assessment, educational outreach, faculty matters (hiring, retention, promotion and development), accreditations, institutional research, honors program, instructional services, international education, academic partnerships, retention, student success, undergraduate research program, academic personnel and HR matters.
- Maintain financial oversight and management of the academic affairs budgets totaling \$160 million comprising 70% of the university operating budget. Academic Affairs has over 940 faculty (810 instructional only, others with added administrative responsibilities.)

- Coordinate enrollment management and academic administrative services, including admissions, registrar, financial aid, and institutional research. Oversee the IT operation and its full range of services to the university community including faculty, students, and staff.

Accomplishments

Visionary and Collaborative Leadership

- Formulated the “e-way”, a set of overarching objectives for academic affairs for Excellence, Entrepreneurship, and Economic Engine.
- Used the “e-way” vision to reassess, repurpose, reorganize, and revitalize the operation and performance of all units within the academic affairs. The collaborative process complimented the existing university strategic plan.
- Partnered with the Chancellor and worked collaboratively with the cabinet, deans, faculty and staff members to advance the mission of the university.

Administrative Reorganizations and Realignment with the University Mission and Vision

- Conducted three successful national dean searches for Arts and Sciences, Business and Education; formed and charged a search committee for dean of nursing national search.
- Appointed Interim Deans for College of Arts and Sciences and School of Engineering, Interim CIO, Associate Provost for Academic Affairs, Assistant Provost for Academic Innovation and Effectiveness, Executive Director for International Affairs, directors for Honors Program and Integrative Studies Program.
- Created the Academic Affairs Council consisting of Deans, Provost Senior Staff, and the Associate Chancellor for Institutional Diversity and Inclusion.
- Realigned the administrative offices of Academic Affairs with university mission
 - Reorganized the Office of Educational Outreach and made it self-supporting, a \$543,000 saving in state funding.
 - Moved the Office of Retention and Student Success to Enrollment Management.
 - Formed the Office of Online Education and Alternative Sessions under ITS.
- Formed the new Office of Corporate Engagement.
- Consolidated the graduate and international recruitment efforts due to the renewed focus on international education.

New Degree Programs and Major Program Revisions

- Worked with Dean of Pharmacy on a new proposal for the Masters of Pharmaceutical Sciences; received university approval for the proposal.
- Reviewed and approved the following degree program proposals. All IBHE (State) approved.
 - Masters in Integrative Studies with four tracks: MS/MA of Integrative Studies in Sustainability; MA of Integrative Studies in Diversity Training; MS/MA of Integrative Studies in Cultural Heritage and Resources Management; MS of Integrative Studies in Organizational Design Thinking.
 - Bachelors in Integrative Studies; International Studies; and Mechatronics and Robotics Engineering program.
 - Graduate specializations in Business Analytics in School of Business.

Online Education and Alternate Sessions

- Created a new Winter Session offering online-courses-only for degree completion purposes serving traditional students and adult learners.
 - The expanded pilot enrolled 672 students in 23 online courses.
 - Introduced the first campus-wide shared revenue model.

- Started a strategic market driven approach to online education.
 - Initiated the Rapid Course Development initiative for the expansion of online courses in Healthcare Informatics online degree program, Geography, Criminal Justice, Accounting, and Curriculum & Instruction.
- Increased online course offering in Summer 2015 by 40%, an all-time high record.

Internationalization Initiatives

- Proposed and received the Board approval for the creation of the International Affairs focusing on student services; international recruitment (in collaboration with Enrollment Management); study abroad including faculty-led and semester-long programs; campus internationalization, and international outreach (partnership development for academic programming, exchange relationships, and research collaboration).
- Initiated the Brazilian Science Mobility program at SIUE, first group of students from Brazil arrived in spring 2015.
- Streamlined policies for international exchange programs and partnership development.
- Began a new partnership with ESLI company focusing on English as a second language.
- Began the development of new partnership in Latin America, India, and China.

Accreditation, Assessment and Program Review

- Sought and received institutional reaccreditation by the Higher Learning Commission Facilitated and provided support for Pharmacy ACPE, Engineering ABET, and Teacher Education NCATE-CAEP accreditations.
- Continued support for program assessment and annual reporting to state organizations.
- Continued general education assessment and piloted Critical Thinking Assessment Test.

Partnership with Community Colleges and State Based Organizations

- Initiated new 2+2 partnerships in nursing and criminal justice and collaboration on digital humanities and STEM with Lewis and Clark Community College.
- Initiated a new partnership with the University Center of Lake County in Chicago area.
- Supported the unprecedented expansion of the Accelerated RN to BS program through new corporate partnership agreements with Hospitals Sisters of Health Systems, SSM (two major regional healthcare systems), and Kentucky Baptist Healthcare system.

Faculty Development and Hiring

- Initiated the creation of the Center for Faculty Development and Innovation.
- Hired 8 new tenure track faculty for fall 2015 with diverse backgrounds and approved 28 tenure track lines for Fall 2016 (despite the university budget cuts).

Enrollment, Retention and Student Diversity

- Reached all-time high enrollment of 14,265 in Fall 2015, up 2% over Fall 2014 (only one other 4-year public university in Illinois reported enrollment increase for 2015).
- Second highest transfer enrollment of 1,266 in Fall 2015 in nine years.
- Enhanced student diversity: record high enrollment of African American (1,982) and Hispanic (537) students; enrolled more than 400 international students for the second time in ten years.
- A 10-year peak of 74.4% in first-year retention, a 5% improvement in two years.
- Unprecedented growth in the accelerated online RN-BSN Program (over 500% since 2014) and historic enrollment of 1,706 in engineering for Fall 2015.

Fundraising and Campus Visibility

- Actively participated in alumni relation activities, met with select donors, supported deans in their fundraising activities, routinely participated in off campus meetings with organizations and attended events to promote SIUE and enhance its visibility in the region.

Institutional Diversity and Inclusion

- Worked with the Associate Chancellor for Institutional Diversity and Inclusion (who reports to the Chancellor) and made her a member of my Academic Affairs Council; hired faculty and staff members in partnership with the Office of Institutional Diversity and Inclusion.

Grants and Research

- Co-PI of an NIH BRAD project to improve biomedical and bio-behavioral research infrastructure and collaboration.
- Initiated the “Pathway to Increasing External-Sponsored Projects” initiative focusing on the enhancement of the research and grant activities.
- SIUE received an all-time record high \$61.1M in external grants and contracts in FY 15 compared to nearly \$35M in FY 14.

Budget Related

- Supervised and managed the Academic Affairs budget (about \$160M).
- Led the collaborative development of comprehensive budget reduction scenarios (4% to 15%) for Academic Affairs due to the anticipated state appropriation cuts (spring 2015). The final plan for a \$9.3M cut was fully developed in early Fall 2015. No faculty lost jobs and no academic programs were cut in the plan.

As Dean at Rowan University

Responsibilities

- Dean of the College of Liberal Arts and Sciences, the largest college at Rowan University, a public, residential, state designated research institution, master large comprehensive university. CLAS enrolled over 5,500 undergraduate and graduate students in the departments of Biological Sciences, Chemistry and Biochemistry, Physics and Astronomy, Computer Science, English, Foreign Languages and Literatures, Geography/Anthropology, History, Law and Justice Studies, Mathematics, Philosophy and Religion, Political Science, Psychology and Sociology.
- Dean of the College of Sciences and Mathematics. CSM enrolled over 2,800 undergraduate and graduate students in the departments of Biological Sciences, Chemistry and Biochemistry, Physics and Astronomy, Computer Science, Mathematics, Psychology and Nursing.
- As the College's chief academic and administrative officer, reported directly to the university Provost. The position required an innovative, dynamic, and imaginative leader.
- Provided strong commitment to the teaching/learning process; the highest standards of scholarly achievement; the welfare of students, faculty, and staff; and the centrality of liberal arts as a foundation of university experience.
- Set the vision and established new opportunities for the College within the University's strategic plan and directed the growth and development of the College through shared governance.
- Participates in campus-wide planning and was responsible for the College's teaching quality, accreditation, budget management, development and allocation of resources, administration of academic and scholarly programs, alumni relations, and extension of its local, state, national, and international outreach.

Accomplishments

Visionary and Collaborative Leadership: Revitalized the college by introducing new areas of excellence and initiatives in collaboration with faculty; introduced a new focus on biomedical and multidisciplinary bio- and health sciences; prompted and launched new initiatives such as interdisciplinary undergraduate education, industry-focused graduate studies, research and grant enhancement, internationalization, and Latino and diversity projects. These allowed the college to play a leading role at Rowan.

Developing and Implementing Strategic Plans: The transformation of the college

- Provided leadership for and spearheaded the development of the first collaborative college strategic plan focusing on academic excellence, access and affordability, quality education, and economic engine in the region, impact and outcome analysis and cost effectiveness measures.
- Requested and facilitated the development of the one-year and five-year strategic plans for all academic units; in line with the college plan.
- Created the following standing faculty committees to sustain and enhance the implementation of the plans: College Strategic Planning Committee; Curriculum Innovation Committee; Research Enhancement Committee; Student Travel Committee; International Education Committee; and Resource Assessment teams.

Reorganization of the University and Rowan's New Mission: Played active and significant leadership roles in four major unprecedented initiatives at Rowan

- The creation of the new Cooper Medical School (allopathic) at Rowan (2010).
 - Institutional Settings Committee (vision, mission, values, strategic plan), member.
 - Founding Dean of Medicine Search Committee, member (2010).
 - Medical School Strategic Planning Committee for Research, member (2011-2014).
- The integration of the School of Osteopathic Medicine to Rowan (2012-2013).
 - Academic Integration Team, member.
 - Curricular and Programmatic Transitioning team, co-chair.
- The creation of the School of Biomedical Sciences (2010-2012).
 - Mobilized all campus stakeholders to design and plan the new School.
 - Served as Founding Dean of the School (2012-2014).
- The reorganization of the colleges according to a new university mission (2011-2012)
 - Spearheaded successfully the division of the College of Liberal Arts and Sciences into the College of Science and Mathematics and College of Humanities and Social Sciences.

Curricular Innovation and Development: Began a new process for the development of new, innovative and strategically- focused undergraduate and graduate programs based on (1) market analysis and workforce need assessments of the region, (2) review of existing programs and degree offerings, (3) the academic strength of the college. Each new program was approved with new funds for its operation. Facilitated the development of and approved the following new programs.

- Ph.D. in Clinical Psychology (the first university Ph.D. program); Psy.D. in Clinical Psychology (this program was to be replaced by the Ph.D. program).
- M.S. in Pharmaceutical Science (in collaboration with pharmaceutical companies); M.S. in Bioinformatics (the first graduate program in sciences and the first interdisciplinary graduate program at Rowan); M.S. in Health Data Analytics (first interdisciplinary program in the college co-developed with industry experts); M.S. in Nursing; M.S. in Computer Science (graduate tracks in cybersecurity and mobile initiative, developed for university approval); M.S. in biomathematics.
- M.A. and accelerated B.A./M.A. in history.
- B.S. in Translational Biomedical Sciences; B.S. in Biomedical Engineering; B.S. in Bioinformatics; B.S. in Biophysics; B.S. in Psychology.

- B.A. in Integrated Studies in Geography and Environment; B.A. in Planning; GIS (Geographic Information Sciences); B.A. in Physics.
- Introduced 3-year undergraduate degree programs in several disciplines.
- Minor in Business Spanish, Romance Languages; concentrations in Geosciences; certificates of Graduate Study in Software Engineering; specializations in European Ancient History, Global, History, United States History; and module sequences in Liberal Studies degree program.
- Provided leadership for the development of interdisciplinary and accelerated programs: B.S./D.O., B.S./M.S. in Biomedical Sciences, B.S./M.S. in molecular and cell biology; Post-bac for non-science majors and joint post-bac and M.S. in biomedical fields.

Grant and Research Initiatives: Hired a seasoned faculty for the newly created position of Assistant Dean for Grants and Research, created College Graduate Council, established College Summer Research Award, supported faculty travel to professional conferences, established Undergraduate Travel Committee, increased startup funds by more than 300%, streamlined the indirect funds and expenditure, developed new partnerships with industry, created Distinguished Lecture Series, and enhanced STEM symposium. In short, my college

- Received \$7.5M in grants and contracts from FY 11 to 13 representing the largest total funds generated among all colleges in FY12 and FY13 and a fourfold increase in new monies between FY 10 and 11.
- Received over \$1.2M in research funds through the college internationalization initiative
- Facilitated faculty research provisional patents submission, a new milestone for the college
- Summer research awards generated 19 funding proposal requesting over \$3M in external funding from FY 11 to 13.
- Hired 5 postdocs for undergraduate departments of Physics and Chemistry and Biochemistry (a first in the university).

Online and Non-traditional Education: Collaborated with the College of Graduate and Continuing Education and all departments to increase online offerings. By fall 2014, all programs offered at least one broad-based online course. The nursing program offered all courses in hybrid or online mode.

Faculty Hiring, Diversity and Support: Provided leadership for improvement of the tenure, recontracting and promotion guidelines; hired 41 tenure track faculty in strategic areas of growth and programmatic needs, 25 of the new hire represented diversity. Initiated the Faculty Mentorship Program and reformatted the faculty and chair development program. Initiated Dean's Fellow program and mentored 5 seasoned faculty to serve as Fellows on administrative project. Invested in laptop initiative for active learning and flipped classrooms.

Student Enrollment and Strategic Enrollment Management: Undergraduate enrollment increased in all fields in the College of Science and Mathematics ranging from a 20% increase in physics with 125 majors to about 80% increase in psychology with 870 majors from 2009 to 2014. As the hub for liberal education, my College of Liberal Arts and Science served 13,500 students in general education and field-specific courses. Began the development of a college master plan focusing on strategic enrollment management and resource management in 2013.

Student Advising and Support: Provided leadership for the operation of a newly created Exploratory Studies Program in 2011. This Program was designed to serve as the academic home for all "undeclared" freshmen and guide their academic needs, and to enhance student retention. Provided leadership for the creation and operation of the Center for Academic Advising in 2011 for incoming, existing and transfer students. The directors of the Advising Center and Exploratory Studies reported to me directly. Both

successful programs merged into a single unit a year later to serve students in the university in collaboration with Student Affairs.

Fundraising, Advancement, Public and Alumni relations: Spearheaded the fundraising efforts by hiring the first ever Director of Advancement for the college (a model adopted later by the University Advancement for other colleges); Collaborated with the University Advancement team for friend-raising and fundraising; over \$1.5M was raised in gifts and donations; hired a new Director of Public Relations and Marketing to improve internal and external communication and to raise the visibility of the college; Showcased the college via Facebook, revised college website, and Dean's blog; expanded bi-annual newsletter from four to twelve pages; and established the college signature event.

Budget and Finance: Maintained financial oversight and management of all college budgets, including the university allocated budget of \$22M, revenue budget of about \$210,000, special program budget of \$270,000, IT budget of up to about \$2M; oversaw budgets for all departments and auxiliary units; introduced cost-saving measures and fiscal efficiencies and accountability. Added the position of Director of Finance and Administration to my team; held budget workshops for chairs; streamlined transactions and developed policy-driven procedures; assisted chairs in monitoring their budget and engaged them in budget planning; and assisted departments generate shared-revenue funds. Served as an active member of the Cost-center Task Force and contributed to the creation of the revenue distribution models for university-based programs such as Honors Program and International Program.

Accreditation and Academic Assessments: Provided leadership and oversight for accreditation review for ABET Computing Accreditation Commission for Computer Science, American Association of Colleges of Nursing Commission on Collegiate Nursing Education, and American Chemical Society for Chemistry; and served as a university liaison to ABET. Began a new program assessment initiative to benchmark all undergraduate and graduate degree programs in the college; focusing on a wide range of measures including program effectiveness and productivity, student retention and graduation rates, student employment and faculty research productivity.

Internationalization: Began the internationalization of the college in collaboration with the International Office; initiative and developed a strategic internationalization plan; traveled internationally to create exchange programs and recruit students; signed 6 new MOUs with international universities; increased international enrollment 10 times in three years; joined the "Brazil Scientific Mobility program" and hosted students from four continents.

Interdisciplinary Education: Established new interdisciplinary graduate program in bioinformatics and undergraduate translational biomedical sciences; initiated the development of joint degree programs with School of Osteopathic Medicine, Education, Business and Graduate School of Biomedical Sciences; hired new faculty with joint appointments in several departments with the college, and with the School of Biomedical Sciences; shared faculty lines with other colleges (a first at Rowan); and updated the tenure and promotion criteria for interdisciplinary faculty.

Collaborative Programs: Established (1) the Environmental Sustainability Institute and (2) the Hollybush Institute; both institutes interdisciplinary and collaborative involving faculty from the humanities, social and natural sciences, and engineering; the Hollybush Institute focused on impacts of the cold wars on the society (Hollybush is a mansion on campus where President Johnson and Premier Kosygin met in 1967 to discuss the Cold War); initiated collaboration with RCA Heritage Program to promote the study of the RCA's technological contributions; and facilitated the creation of a new Anthropology Museum.

Partnership and Collaborations: Initiated the Partner-in-Industry initiative to build research collaboration, generate in-kind donations and provide research opportunities for faculty; provided leadership for developing joint degree programs such as nursing with the Gloucester County College; worked with deans of Education and Engineering to develop a new STEM Center; facilitated the development of off-site degree program for industry; collaborated with College of Graduate and Continuing Education on online, summer, off campus and graduate offerings; worked with Camden Campus to develop new programs aimed at underrepresented students; initiated the “Latino initiative” to promote science and health-related programs among the Latino students in partnership with Union County College.

Reorganization of Academic Programs: (1) Integrated the Environmental Studies program and the Geography Department, (2) consolidated the vanishing Economics Program with the Political Science Department, and (3) merged Sociology and Anthropology into a single department; to revitalize curriculum, enhance course offerings, add experiential learning for students, and improve their operating budgets.

Reorganization of the College Infra-structure: Reorganized the Dean’s Office and hired new team members including Associate Dean; Assistant Deans of students and research; Directors of Budget, Advancement, and Public Relations in alignment with the transformation of the college. Created the Office of Health Profession to advise and mentor students who pursued health sciences.

School of Biomedical Sciences: Spearheaded the creation of the interdisciplinary School of Biomedical Sciences in collaboration with the faculty of engineering and sciences and the leaders of engineering, medical school, and Center for Innovation and Entrepreneurship (2010-2012). Served as the Founding Dean of the School Biomedical Sciences. Provided leadership for the creation of the biomedical engineering and translational biomedical science programs and their university and State approvals; performed tasks to build the school and make it operational; tasks included designing new degree programs with innovative curriculum, hiring faculty and staff, marketing the school and recruit students, developing operating budget and handling financial matters, designing research infrastructure and opportunities, seeking program accreditations; fundraising for the School, creating school’s administrative and academic policies, building collaborative teams among faculty, and developing external partnerships.

As Associate Dean at Seton Hall University

Responsibilities

Assisted the Dean in all matters related to academics, faculty and college policies; served as liaison to the College Educational Policy Committee in relation to new course and program development; facilitated the approval of programs such as Latino Studies major and minor and BA in physics; assisted the Dean with hiring, reviewing, developing and promoting faculty and chairs; oversaw matters related to faculty conflicts and grievances; reformatted and substantially expanded the annual college annual reports; prepared reports for the university Board of Regents newsletters.

Accomplishments

Strategic Planning and Implementation:

At University level: Was appointed by President Robert Sheeran to lead two separate university wide initiatives: (1) University Internationalization (2007-2009) – Collaborated with the ACE Internationalization Laboratory to internationalize the university, served as Co-Chair of the University ACE Internationalization Laboratory Committee and as Chair of the Planning Committee for the development of the internationalization strategic plan; (2) Environmental Stewardship and Sustainability

(2008-2009), served as Chair of the Executive Strategic Planning Committee and provided leadership for the development environmental stewardship and sustainability strategic plan.

At College level (2006-2009): Initiated and engineered the development of the first-ever college strategic plan involving 22 academic departments and 18 centers and institutes.

Administrative Supervision and Collaboration: Supervised Assistant Dean for Special Projects, Assistant to the Associate Deans, and several program directors. Worked with 18 directors of centers and special programs to streamline their functions and prioritize their goals and resource allocations. Programs included: Asia Center, Center for Africana Studies, Center for Catholic Studies, Center for Community Research and Engagement, Center for Public Service, Environmental Studies, Elizabeth Ann Seton Center for Women's Studies, Institute of Jewish-Christian Studies, Latino Studies Program, Project Acceleration, Ruth Sharkey Academic Resource Center, Multicultural Program, and Pirate TV. Worked extensively with the endowed Unanue Latino Institute, served as Board member for The Sister Rose Thering Endowment, and monitored grant-supported programs such as Center for Academic-Industry Partnership, Institute for Museum Ethics, and Institute of NeuroImmune Pharmacology.

University Advancement: Served as college liaison to the University Advancement and Alumni Affairs; worked with major gift officers on planning activities and donor cultivation; participated in fundraising activities; secured a \$50,000 in library support for the Latino Studies program and assisted raising funds in several projects.

Internationalization: Developed strategies for internationalization of the college; developed and implemented college policies on study abroad programs and international exchange programs in collaboration with the Office of International Programs.

Project Acceleration: Served as Program Director (2006-2008) and department supervisor (1990-2005) for advanced high school students in concurrent enrollment programs. As Director, reorganized the program's infrastructure and its functions; expanded the program to more than 77 high schools with more than 2,500 participating students annually; increased the annual revenue each year, generated an all-time high revenue of \$471,480 (an 8% increase in one year in 2007) and exceeded \$500,000 in 2008.

Grants: Created the first ever College Guidelines on Preparing Sponsored Research Proposals. Served as the PI of a \$956,000 Department of Energy grant award for improving science research and teaching laboratories and upgrading the Science and Technology Center facilities.

As Chair/Faculty at Seton Hall University

Department Transformation: Transformed a service department into a well-noticed undergraduate department with new academic and research components: Strengthened the existing physics/engineering programs with New Jersey Institute of Technology and added new joint degree programs in biomedical, industrial and computer engineering; increased the number of physics majors from less than 20 in 1994 to nearly 60 in about 6 years with an increased average SAT score of 250; hired 8 new faculty; added three new on-campus research facilities; and facilitated the acquisition of external grants peaked at \$800,000 in 2005.

Student Success and National Recognition: Improved the graduation rate of physics majors and brought national recognition to the department for its success in recruiting physics majors in the 1990s ("The Physics Teacher" Vol. 37, 142, March 1999).

New Science Building: Served as a member of the University Advisory Committee for the construction of the new science building (2003-2007); developed a departmental space growth plan and increased its research lab space by more than 25%; worked with administrators, department chairs, faculty and architects during the period of design and construction.

Curriculum and Partnership: Served as director of the academic partnership program with New Jersey Institute of Technology (1992-2005) involving both physics and chemistry departments at Seton Hall and all engineering programs at NJIT; revived the existing joint program with NJIT; initiated three new 3+2 double degree programs with NJIT: physics/biomedical engineering, physics/computer engineering, physics/industrial engineering. Initiated and developed a new BA in Physics program for pre-law, pre-med, education and business majors.

As Faculty: A leading campus faculty to integrate information technology in my teaching; received major university grants in support of my IT based activities; designed multidisciplinary and team taught lectures with humanities faculty; received external teaching grants and laboratory improvement grants; developed environmental physics curriculum and designed new physics courses and laboratories; designed new introductory and advanced laboratory experiments and taught physics courses to the majors and non-majors; incorporated advanced teaching and learning techniques in my courses; advised physics students, non-majors and undeclared majors for over two decades; and involved undergraduate students in advanced research projects performed at Brookhaven National Laboratories.

Research and Grants: As a condensed matter physicist, began my scholarly activities in the area of superconductivity by focusing on the impacts of pressure and local magnetic impurities on superconductors. My work resulted in the discovery of pressure induced re-entrance phenomenon in specific LaCe-based superconductors. For the next two decades, studied a variety of transition metal compounds and their oxides using x-ray absorption techniques, research initially performed at CHESS lab at Cornell University (1980's) and later at Brookhaven National Laboratory, National Synchrotron Light Source (NSLS) (1980's -2005); was a visiting scientist at (1) the Center for Ceramic Research, Rutgers University(1991-1992), where performed research on the properties and application of ferroelectric thin films prepared by RF sputtering technique; (2) Belcore (Bell Communications Research- an AT&T spinoff), NJ (1992-1994) where performed research on high temperature superconductors prepared by the laser ablation technique.

Teaching: Courses Taught: Introductory Physics to non-major, General Physics, Calculus-based Physics, Modern Physics, Electronics, Astronomy, and Modern Optics. Labs Taught: General Physics Lab, Electronics (digital and analog) Lab, Advanced Lab. Courses/Labs designed: General Physics experiments, Advanced Lab experiments, General Physics Lab Manual, Environmental Physics, a team-taught course in archaeology.

Education

- Ph.D., Physics, Department of Physics and Astronomy, Tufts University 1983.
- M.S., Physics, Department of Physics and Astronomy, Tufts University 1978.

Academic Experience

- Professor: Department of Physics at Seton Hall University, Department of Physics and Astronomy at Rowan University, Department of Physics at SIUE (1995 – Present).
- Visiting Scientist: Belcore, Red Bank NJ (1992 - 1994).
- Visiting Scientist: Center for Ceramic Research, New Jersey (1991 - 1992).
- Associate Professor: Department of Physics at Seton Hall University (1989 - 1995).
- Assistant Professor, Department of Physics, Seton Hall University (1983 - 1989).

- Visiting Assistant Professor, Physics Department, St. Michael's College, VT (1982 - 1983).

Fellowship and Honors

- American Council on Education Fellow (2005 - 2006)
A premier national higher education senior leadership development and training; fulltime placement for one year at The George Washington University on; mentored by Dr. Donald Lehman, Executive Vice President for Academic Affairs; performed projects with major scopes and national impact; gained national and global perspectives on higher education by visiting over 25 universities and colleges in the USA and select universities in Europe, Africa and Central America; attended conferences, workshops and seminars on all topics in higher education; visited major higher education organizations; and gained insight about leaders and leadership styles.
- Leadership New Jersey Fellow (2008)
One year leadership development on public and private matters related to the State's operation; gained in-depth knowledge in major topics related to the State's economy, education, health, politics, environment, as well as local and state governance
- The Honor Society of Phi Kappa Phi - the nation's oldest and most prestigious all-discipline honor society; inducted member.
- Sigma Pi Sigma – Physics Honor Society; inducted member.

Professional Development

- American Council in Education Institute for New Chief Academic Officers (2015).
- Council for Advancement and Support of Education; Fundraising training for Deans (2005).
- ACE Leadership Academy for Department Chairs (1998, 2003).

Administrative Presentations at National Conferences

- “Leadership Training Matters” CCAS Annual Conference (November 2013)
- “To Internationalize a College or Not!” CCAS Annual Conference (November 2013)
- “Emerging Campus Models of Sustainability Engagement” New Jersey Higher Education Partnership for Sustainability at Princeton University –Invited talk (April 2013)
- “Bridges to Somewhere: Looking across the College Divide” CCAS Annual Conference (November 2011)
- “Mentorship in Academics” Cooper Medical School of Rowan University - Invited talk (2011)
- “Keeping Your Head above Water in Times of High Fluidity” CCAS Annual Conference (November 2010)
- “Creative Strategies for Increasing Access and Maintaining Quality in a Changing Economic Environment” CCAS Annual Conference (November 2010)
- “Doing More with Less?” Presided the session and gave a talk, CCAS Annual Conference (November 2009)
- “Strategic Academic Partnerships” Presided the session and gave a talk, CCAS Annual Conference (November 2009)
- “Distance Learning: Issues of Faculty Development and Quality Control” Presided the session and gave a talk, CCAS Annual Conference (November 2008)
- “Organizing 101: Departments, Institutes, Schools, or Colleges?” Presided the session and gave a talk, CCAS Annual Conference (November 2008)

Professional Memberships and Activities

- St. Louis Reginal Chamber, Member (2014-present)
- St. Louis Academy of Science, Board Member (2014-present)
- The Mosaic Project (regional prosperity through immigration and innovation), Steering

- Committee Member (2015-present)
- American Association of Colleges and Universities, Member (2014-present)
- American association of State Colleges and Universities, Member (2014-present)
- NAFSA, Association of International Educators, Member (2006-2009, 2014-present)
- EDUCAUSE, Participating Institutional Representative (2015-present)
- IEEE Transactions on Big Data, Advisor (2014-present)
- American Council on Education
 - Council of Fellows, Member (2006-present)
 - Executive Board, member, ACE (2011-2015)
 - Executive Committee, member, ACE (2010-2015)
 - Outreach and Engagement Committee, member (2006-2012) Chair-Elect (2012-2013), Chair (2013-2014)
 - Finance and Development Committee, member (2006-2011)
 - State Coordinator, Fellows Program (2006-2009)
- Council For Advancement and Support of Education (CASE), member (2006-present)
- New Jersey Economic Development Authority, Technology Advisory Board member (2013-2014) focusing on the commercialization of new innovative technologies
- New Jersey Big Data Alliance, founding member (2012-2014) focusing on promoting and advancing the industry-university collaboration in the area of Big Data in Jew Jersey
- Council of Colleges of Arts and Sciences (CCAS)
 - CCAS member (2006-2014)
 - Private Institutions Committee, member (2006-2009)
 - Comprehensive Institutions Committee, member (2009-2014)
- American Physical Society, member: New York Division, Ohio Division, New England Division, Industrial Physics
- American Association of University Women, member (initiated the university partnership) (2013)

Major committee memberships at SIUE

- Chancellor's Council (2014-present)
- Academic Affairs Group (Academic executives at the SIU system level) (2014-2015)
- Academic Affairs Council, Chair (2014-2015)
- Deans Council, Chair (2014-2015)
- University Quality Control (2014-2015)
- IT Executive Committee (2014-2015)
- Space Committee, Chair (2014-2015)

Major committee memberships at Rowan University

- Integration of the School of Osteopathic Medicine (SOM) to Rowan University (2012-2013)
 - Academic Integration Team, member
 - Curricular and Programmatic Transitioning team, Co-Chair
- Academic Affairs Council, member (2009-present)
- Dean's Council, member (2009-present)
- Intellectual Property Committee, member (2010-2012)
- Cost Center Task Force, member (2010-2012) and Cost Center Committee (2012-present)
- Cooper Medical School
 - Founding Dean Search Committee, member (2010)
 - Institutional Settings Committee, member (2010)
 - Strategic Planning for Research Committee, member (2011-present)
- Engineering Dean Search Committee, Chair (2010-2011)

- College of Education Advisory Board, member (2009-2011)
- RCA Heritage Program Advisory Board, member (2013-present)

Major and most recent committee memberships at Seton Hall University

- Board Memberships (2006-2009)
 - Unanue Latino Institute
 - The Sister Rose Thering Endowment
- Strategic Planning
 - Executive Committee of Environmental Sustainability and Stewardship, Chair, (2008-2009)
 - Seton Hall Task Force of American Council on Education Internationalization Laboratory, Co-Chair (2007-2009)
 - Planning Committee of the Internationalization Task Force – Responsible for developing university strategic plan, Chair (2008-2009)
 - Campus Life Committee, University Strategic Planning, member (2008)
- Information Technology
 - Task Force on Teaching, Learning and Technology Roundtable (TLTR), member (2006-2009)
 - TLTR Subcommittee on Evaluation and assessment), member (2006-2007)
 - TLTR Subcommittee on Research Computing), member (2007-2008)
 - TLTR Subcommittee on Copyright and Intellectual Property Committee), member (2006-2007)
 - TLTR Subcommittee on Emerging Technologies Committee), member (2006-2008)
- President’s Advisory Committee (PAC) for the College of Arts and Sciences (2006-2009)
 - Assisted Dean in planning for the PAC meetings
 - Worked with some members of the PAC on specific strategic projects
- Ribbon Cutting Event Committee for the new Science and Technology Building (2008)
- International Week Committee, a university wide planning, member (2007)
- Pirate Green – A campus wide initiative for environmental sustainability, member (2007-2008)
- Faculty Senate Compensation Committee, member (2007)
- University Core Curriculum discussion committee on international study, member, (2006-2007)
- College Core Committee, member (2004)
- Search committee for endowed Cooperman Chair for the Department of Jewish-Christian Studies (2008)

Grants

- “Bridging the Gap Between the Humanities and Sciences” with several Seton Hall colleagues, The Association for Core Texts and Courses (2003)
- “Resonant Infrared Pulsed Laser Deposition” with Daniel Bubb of Physics Department, New Jersey Commission on Higher Education (2001)
- “A Multi-User Advanced Computational Center at Seton Hall University” with Stephen P. Kelty and Alex Fadeev of Department of Chemistry and Biochemistry, New Jersey Commission on Higher Education (2001)
- "Multiple Style Learning Method: An Interdisciplinary Approach", Seton Hall Curriculum Development Initiative (2000)
- "Interactive Physics and Astronomy", Seton Hall Curriculum Development Initiative (1997)
- "Information technology in Astronomy", Co-PI, Seton Hall Curriculum Development Initiative (1996)
- "State of the art equipment for the Electronics Lab", Hewlett-Packard Grant (1994)

- "X-Ray Absorption Studies of the Electrochromic Tungsten Oxide Based Films" Seton Hall Research Council (1993)
- "Ferroelectric Thin Films by rf Magnetron Sputtering", with Dr. Safari, Rutgers University. NSF, Undergraduate Research Institute (1992)
- "X-Ray Absorption and High Temperature Resistivity measurements of High Temperature Superconductors", Seton Hall Research Council (1989)
- "Improvement of Undergraduate Modern Physics Laboratories for Physics and Engineering Students", New Jersey Department of Higher Education (1988)
- " L_2 and L_3 Edge Spectra of Gold-Transition Metal Compounds", Seton Hall Research and Faculty Development Council (1987)

Administrative grants

- SIUE, BRAD Project: Enhancing Research Support to Advance an Emerging Research Institution, Co-PI, NIH (2014)
- Seton Hall University Science and Technology Center laboratory and facilities grant, PI, Department of Energy (2008)

Refereed Scientific Publications

- "Clustering Analysis In Boron And Phosphorus Implanted (100) Germanium By X-Ray Absorption Spectroscopy" M. Alper Sahiner, Parviz Ansari, Malcolm S. Carroll, C. A. King, Y. S. Suh, R. A. Levy, Temel Buyuklimanli, Mark Croft, Materials Research Society Proceedings, 864, E7.8.1-5 (2005)
- "XAFS as a Direct Local Structural Probe in Revealing The Effects of C Presence in B Diffusion in SiGe Layers" M. Alper Sahiner, Parviz Ansari, Malcolm S. Carroll, Charles W. Magee, Joseph C. Woicik, Materials Research Society Proceedings Vol. 810, C11.10.1 (2004)
- "XANES study of hydrogen incorporation in a Pd-capped Nb thin film" M.W.Ruckman, G. Reisfeld, M. Jisrawi, M. Weinert, M. Strongin, H. Wiesmann, M. Croft, A. Sahiner, D. Sills, P. Ansari, Physical Review B, V. 57, No.7, 3881 (1998)
- "Fe-fcc Layer Stabilization in [111]-Textured Fe/Pt Multilayers" M. Croft, D. Sills, A. Sahiner, A.F. Jankowski, P. H. Ansari, E. Kemly, F. Lu, Y. Jeon, T. Tsakalakos, Nanostructured Materials 9, Issues 1-8, 413 (1997)
- "Local Density of Unoccupied States in Ion-Beam Pd-Ag Alloys" K. Chae, S. Jung, Y. Lee, C. Whang, Y. Jeon, M. Croft, D. Sills, P.H. Ansari, C. Mack, Physical Review B, V. 53, No. 15, 10328 (1996)
- "In-situ Deposition of PZT thin films by RF Magnetron Sputtering" P. H. Ansari, A. Safari, Integrated Ferroelectrics, V. 7, 185(1995)
- "Effect of Pressure on the Reentrant Superconducting-Normal Phase Boundaries of the $(La_{1-x}Ce_x)Al_2$ and $(La_{1-x}Th_x)_{1-n}Ce_n$ Kondo Systems" P.H. Ansari, J.B. Bulman, J.G. Huber, L.E. DeLong, M.B. Maple, Physical Review B, V. 49, No. 6, 3894 (1994)
- "Reentrant Superconductivity at high pressure in $(La_{1-n}Ce_n)Al_2$ and $(La_{0.8}Th_{0.2})_{1-n}Ce_n$ " L.E. DeLong, P.H. Ansari, J.B. Bulman, J.G. Huber, and M.B. Maple, Physica B, V. 199 & 200, 500 (1994)
- "Low Temperature and Copper Oxide Superconductors" P.H. Ansari, Proceedings of the Society of Technological Advancement in Developing Countries, V. 2, 78 (1994)
- "PZT Thin Films on a Lead Titanate Interlayer Prepared by RF magnetron Sputtering", P. H. Ansari, and A. Safari, Ferroelectric Thin Films III, Materials Research Society, 467 (1993)
- "XAS Studies of 1:2:2 Transition Metal Compounds" J. Chen, E. Kemly, M. Croft, Y. Jeon, X. Xu, S. A. Shaheen, and P. H. Ansari, Solid State Comm., V. 85, 291-296 (1992)
- "The Near-Edge X-ray Absorption Spectroscopy of RT_2Si_2 and RT_2Ge_2 Compounds", P.H.

- Ansari, B. Qi, G. Liang, I. Perez, F. Lu, and M. Croft, *Journal of Applied Physics*, V. 63, 3503 (1988)
- "X-ray Absorption Spectroscopy Studies of High T_c Superconductors", Y. Jeon et al., *Journal of Applied Physics*, V. 63, 4190 (1988)
 - "X-ray Absorption Measurements on High T_c Superconductors: Cu-Valence and Cation-Bond-Length Effects", Y. Jeon, F. Lu, H. Jhans, S.A. Shaheen, G. Liang, M. Croft, P.H. Ansari, K.V. Ramanujachary, E.A. Hayri, S.M. Fine, S. Li, X.H. Feng, M. Greenblatt, L.H. Greene, and J.M. Tarascon, *Physical Review B*, V. 36, No. 7, 3891 (1987)
 - " L_2 and L_3 Measurements of Transition-Metal 5d Orbital Occupancy, Spin-Orbit, and Chemical Bonding", B. Qi, I. Perez, P.H. Ansari, F. Lu, and M. Croft, *Physical Review B*, V. 36, No. 5, 2972 (1987)
 - "Photophysical Studies of Uranyl Complexes", H. G. Brittain, P. H. Ansari, J. Toivonen, L. Niinisto, L. Tsao, and D. L. Perry, *Journal of Solid State Chemistry*, V. 59, 259 (1985)
 - "The Superconductivity of BCC U-Zr Alloys", J. G. Huber and P.H. Ansari, *Physica*, 135B, 441(1985)
 - "Pressure Dependence of the Re-Entrant Superconducting Phase Boundaries of $(LaCe)Al_2$ and $La_{0.8}Th_{0.2}Ce$ Alloys", P.H. Ansari et al., *Physica*, 108B, 1275 (1981)

Scientific Presentations at National Conferences

- "XAS Studies of Superparamagnetic Nanoparticles in Colloidal Suspensions for Biomedical Applications" Materials Research Society Spring meeting (2003)
- Perovskite d-State Electronic Structure and X-Ray Absorption Spectroscopy (XAS)" Materials Research Society Spring meeting (2002)
- "A Correlation on Mn-K XAS Near Edge Studies of Manganate-Perovskite Based Materials" Materials Research Society Spring meeting (2001)
- "XAS Studies of the $R_{1-x}A_xMnO_3$ [R= La and Bi, and A= Ca, Sr, Ba, and Pb] Systems" Materials Research Society Spring meeting (1999)
- "XAS studies of thin film $LixMn_2O_4$ batteries" Materials Research Society Spring meeting (1998)
- "Near Edge XAS studies of $LaCaMnO_4$ thin films" Materials Research Society Spring meeting (1997)
- "XAS Studies of (111)-Textured Fe/Pt Multilayers" March meeting of the American Physical Society Meeting, San Jose (1995)
- "In-situ Deposition of PZT thin films by rf Magnetron Sputtering" International Symposium on Integrated Ferroelectrics, Monterey, CA (1994)
- "Evidence for Strong Coupling Effects in the Pressure-Dependent Phase Boundaries of Reentrant $(LaCe)Al_2$ and $(LaTh)Ce$ Alloys" March meeting of the American Physical Society, Pittsburgh (1994)
- "Superconductivity" Second Annual Conference on Technological Advancement in Developing Countries at Columbia University (1994)
- "PZT Thin Films on a Lead Titanate Interlayer Prepared by rf magnetron Sputtering" Spring Meeting of the Materials Research Society, San Francisco (1993)
- "PZT Thin Films Prepared by rf Magnetron Sputtering", Rutgers University (1992)
- "Reentrant Superconductivity at High Pressures in $LaCeAl_2$ and $LaThCe$ Systems" Conference on the Strongly Correlated Electron Systems, San Diego (1992)
- "X-ray Absorption Studies of 4d Transition Metal Compounds", March Meeting of the American Physical Society, Cincinnati (1991)
- "XANES Studies of 5d-Charge Transfer in Compounds", March Meeting of the American Physical Society, Cincinnati (1991)

- "L₂ and L₃ Measurements on 5d Transition-Metal and Their Compounds: 5d Orbital Occupancy Effects", March Meeting of the American Physical Society, New York (1987)
- "X-ray Absorption Spectroscopy Studies of High T_c Superconductors", 32nd Annual Conference on Magnetism and Magnetic Materials, Chicago (1987)
- "Near-Edge X-ray Absorption Spectroscopy of RT₂Si₂ and RT₂Ge₂ Compounds", 32nd Annual Conference on Magnetism and Magnetic Materials, Chicago (1987)
- "Temperature Dependence of the Pair-Breaking Parameter for (LaCe)Al₂ and La_{0.8}Th_{0.2}Ce Under Pressure", March Meeting of the American Physical Society, Los Vegas (1986)
- "X-Ray Absorption Spectroscopy as a Local Probe of Electrical Structure", 31st Annual Conference on Magnetism and Magnetic Materials, Baltimore (1986)
- "X-Ray Absorption Spectroscopy of ThCr₂Si₂ Structure Electronic Properties", 31st Annual Conference on magnetism and Magnetic Materials, Baltimore (1986)
- "The Superconductivity of BCC U-Zr Alloys", Conference on Superconductivity and Superconducting Materials (1984)
- "Superconductivity and Thermoelectric Power of Alloy Systems of U Impurities in Th-Based Hosts", March Meeting of The American Physical Society, Dallas (1982)
- "Superconductivity of Zr_{1-x}U_x and (Th_{0.3}Zr_{0.7})_{1-x}X_x Alloys", March Meeting of the American Physical Society, Dallas (1982)
- "Pressure Dependence of the Re-Entrant Superconducting Phase Boundaries of (LaCe)Al₂ and La_{0.8}Th_{0.2}Ce Alloys", March Meeting of The American Physical Society, Los Angeles (1981)