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Vice Provost for Strategy, Institutional Excellence, and Faculty Success
University of South Florida
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Institution	Field of Study	Degree	Date
State Univ. of New York at Buffalo	Electrical Engineering	Ph. D.	1987
(Dissertation: A Picosecond Laser Study of the Vibrational Quasicontinuum of Polyatomic Molecules)			
State Univ. of New York at Buffalo	Physics (Bio-physics)	M. A.	1984
(Thesis: A Study of Calcium-induced Aggregation of Phospholipid Vesicles by Dynamic Laser Light Scattering)			
University of Delhi, India	(Theoretical) Physics	M. Sc.	1978
(Specializations: Field Theory & Quantum Electrodynamics; General Relativity & Cosmology)			
University of Delhi, India	Physics	B.Sc.(Hons.)	1976

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July 2023 – present	Vice Provost for Strategy, Institutional Excellence, and Faculty Success, University of South Florida, Tampa
July 2022 – June 2023	Vice Provost for Strategy and Institutional Excellence, University of South Florida, Tampa
July 2017 – June 2022	Vice Provost and Associate Vice President for Strategic Talent Recruitment, University Reputation and Impact, University of South Florida, Tampa
Oct. 2016 – June 2017	Senior Advisor to the Provost on Higher Education Policy, Data Analytics and Strategic Improvement, University of South Florida, Tampa
Aug. 2003 – Aug. 2015	Chair, Department of Physics, University of South Florida, Tampa
Aug. 1997 – July 2002	Director of Graduate Studies, Department of Physics, University of South Florida, Tampa

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Aug. 2001 – Present	Professor of Physics, University of South Florida
Aug. 1994 - July 2001	Associate Professor of Physics, University of South Florida
Aug. 1988 - July 1994	Assistant Professor of Physics, University of South Florida
	National Laboratory
Dec.1986 - Mar. 1987	Postdoctoral Research Assistant, State University of New York at Buffalo

- G.S. Nolas, P. Mukherjee and S. Witanachchi, DOE, “A Fundamental Study of Bulk and Thin Film Type II Clathrate Materials”, United States Department of Energy, $495,457, 8/15/04 to 8/31/08.

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Vice Provost for Strategy, Institutional Excellence, and Faculty Success (July 2022-present)

I was appointed to this position as Vice Provost for Strategy and Institutional Excellence by Interim Provost Eric Eisenberg in July 2022. With the appointment of our current Provost Prasant Mohapatra, Faculty Success was specifically incorporated into my position in July 2023. In this position reporting to the Provost, I work across administrative areas to provide leadership for strategic initiatives and collaborative interactions that encompass multiple aspects of functioning of the Provost's Office. The goals for this position are all directly aligned with the strategic goals of the university in terms of faculty and student success, research and innovation, and fostering partnerships.

I have the opportunity to work with all members of the Provost's Leadership Team and a large fraction of the staff in the Provost's Office on a variety of initiatives. Through my work on faculty success, university and department rankings, as well as other college-centered initiatives, I have developed productive working relationships with college deans in Academic Affairs and academic units in USF Health. Previous work on co-chairing the development of the USF Strategic Plan for 2022-2027 and the USF Consolidation Implementation Committee, including associated town hall meetings, as well as co-chairing the USF Faculty Success Strategic Initiative Workgroup, and chairing of the USF Digital Communities Initiative and the USF Research Task Force to Understand and Address Blackness and Anti-Black Racism has provided a great opportunity to work directly with faculty members across all three campuses on issues of their concern.

Specific responsibilities of the position include:

- Strategically guiding a holistic faculty success approach across all campuses of USF incorporating faculty success in teaching and learning, research and innovation, and faculty development. Specific responsibilities include faculty recruitment, tenure and promotion, post-tenure review, honors and awards, and all aspects of faculty development. Provide oversight of the Center for Innovative Teaching and Learning (CITL). Work collaboratively with the Vice Provost for Faculty Administration on all aspects of the faculty experience at USF, and with the Vice President for Student Success in aligning student and faculty success efforts.

- Conducting analyses and developing techniques and tactics to enhance USF's national and global reputation and rankings, consistent with our values and strategic vision. Report directly to the Provost with regard to data-informed institutional strategies for improving university rankings (aspirationally toTop-25 among public universities in USNWR rankings). Provide leadership (in advising Vice Presidens all&M yn ! א

- Providing strategic and data-informed guidance on institutional initiatives directed at USF's initial path to AAU member

performance and rankings.

- Collaborating closely with the Office of Decision Support to develop a better understanding of USF's current position in select national/international rankings.

- Identifying the time cycle and sources for submission and/or extraction of data used in selected institutional rankings, and identifying values-based strategies for improving USF's reporting and rankings.

- Identifying low-cost and high-impact strategies for improved reporting and performance accountability, considering the cost benefit and unintended consequences of these and other actions.

- Monitoring the effect of changing institutional behavior on USF's national and international rankings.

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The following are some examples of activities that I have led or collaborated in during the course of my service in the Provost's Office:

- Input on USF Strategic Planning
  The USF Strategic Planning Advisory Task Force, comprised primarily of faculty members, was constituted in December 2020 to develop formal vision and strategy statements, articulate a list of the university core commitments, and assess USF's existing strengths and current gaps relative to our aspirations. This Task Force after stakeholder consultations developed USF's vision, the areas of strategic focus, and university core commitments.

  Prior to the work of the Task Force, I provided input to then President Currall in 2020 on the development of a mission, goals and peers for USF in preparation for the Strategic Planning process. In 2021, I presented information briefings to the Strategic Renewal Task Force on the Faculty

As part of the outreach process, t

1, 2022. Work with the Planning Officers Committee is ongoing for continuous refinement of the Implementation Plan and alignment with our institutional financial plan.

- Coordinator of USF Centers of Excellence on the USF Branch Campuses

  Provost Wilcox assigned to me the task of coordinating the USF Centers of Excellence on the USF branch campuses contemplated upon consolidation of One USF. I worked with Dean Tom Frazer, Regional Chancellor Martin Tadlock and Vice Chancellor Catherine Cardwell as well as deans of many colleges across USF in developing the conceptual plan for a Center of Excellence in Environmental and Oceanographic Sciences centered on an expanded College of Marine Science on the SP campus.

  Since 2021, a comprehensive plan f

- Chair, Meeting of Academic Leadership with College of Education Dean Search Finalists

  I chaired the four virtual interview sessions for the meeting of USF Academic Leadership with the finalists for our ongoing search for the Dean of the College of Education. Specifically, this included meetings with Dr. Anthony Rolle (April 26, 2021), Dr. Jason Irizzary, University of Connecticut (May 3, 2021), Dr. Obasi Ezemenari, University of Houston, (May 4, 2021), and Dr. Michelle Knight-Manuel, Teacher's College, Columbia University (May 5, 2021).

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Goals and initiatives were formulated for each area with timelines for implementation in the “Now” (in CY 2021), “Near” (CY 2022 & 2023), and “Far” (beyond CY 2023). Specifically, a Faculty Success website was launched as a one-stop information resource for faculty, and a wide range of specific action steps to promote Faculty Success were implemented. Faculty Focus, an electronic publication to communicate these action steps and provide information on resources available to the Faculty was developed and launched in Spring 2022. The intent is to have five publications annually, two each in the Fall and Spring semesters and one in Summer. These efforts have been reorganized since 2023 into the current Faculty Success activities that I lead in the Office of the Provost.

x Chair, College of Marine Science Dean Search Advisory Committee
Appointed by Provost Ralph Wilcox to chair the College of Marine Science Dean Search Advisory Committee in September 2019. Following a global search, three finalists were selected for on-campus interviews. The first finalist interviewed in-person, but the search was disrupted by USF’s shift to remote operation due to the COVID-19 pandemic. We resumed the search and completed finalist interviews, including town halls, virtually. The search was successfully concluded on June 5, 2020 upon Dr. Thomas Frazer’s acceptance of our offer to join USF as the next Dean of the College of Marine Science.

x co-Chair, Faculty Instruction and Learning Excellence Development (FILED) Program Leadership Team
The COVID-19 pandemic created a challenging environment for faculty members many of whom were facing delivery of instruction through an unf

The Task Force constituted itsel

- co-Chair, Consolidation Implementation Committee (CIC), 2018-2019
  The Florida Excellence in Higher Education Act of 2018 mandated consolidation of separate accreditations held by USF Tampa with those of its sister institutions of USF St. Petersburg and USF Sarasota-Manatee, to create a singly-SACSCOC accredited University of South Florida. I co-chaired this 86-member committee with Dr. Donna Petersen to help develop a plan for consolidation of the three USF campuses. This included detailed plans for consolidation of faculty affairs, general education and curriculum alignment, research, business & finance, external affairs and student success. Work on this concluded with the submission of the Consolidation Implementation Plan & Timeline document to the State University System Board of Governors on March 15, 2019.

- Member, USF Accreditation Steering Committee, 2019-2020
  Appointed to this 5-member committee by President Judy Genshaft to coordinate and oversee the substantive change prospectus submission for single accreditation for USF to SACSCOC by March 15, 2020 and a successful follow-up site visit during Spring 2021. The substantive change prospectus was accepted by SACSCOC in June 2020 and USF commenced operation as a singly-accredited institution with campuses in Tampa, St. Petersburg and Sarasota-Manatee effective July 1, 2020.

- Support of USF Consolidation
  In addition to work on the Steering Committee, I have worked with Vice Provost Terry Chisolm in providing support of USF's consolidation efforts. Specifically, I helped organize all-day consolidation retreats on both the Tampa and St. Petersburg campuses for academic leadership on all three campuses of USF. I also assisted our Director of Communications, Ms. Tanya Vomacka in the development of a Consolidation Handbook and a series of FAQs for consolidation. Finally, I provided support for the post-consolidation site visit in 2021.

- co-Chair, USF Tampa Strategic Plan, 2019-2024
  I co-chaired this 58-member Strategic Planning Committee with Vice Provost Terry Chisolm to develop the next five-year strategic plan for USF Tampa to succeed the current 2013-2018 plan. This plan was helpful in the development of a future strategic plan for One USF following the State mandate to consolidate our campuses in Tampa, St. Petersburg and Sarasota-Manatee.

- Steering Committee Member and co-Chair, Program Planning Committee for Young University Summit co-sponsored by Times Higher Education (2017-2018) and Exploring a North American Young Research Universities Network (NAYRUN)
  Brought the Times Higher Education (THE) Young Universities Summit to North America for the first time on June 5-7, 2018. Developed the technical program along with Vice Provost and USF System Vice President for USF World Roger

Brindley, and assumed operational responsibilities in all aspects of the summit from marketing to travel to event planning. Two significant institutional accomplishments related to the summit were the organization and chairing of a pre-summit workshop and a post-summit meeting regarding the formation of a new network of North American universities.
Subsequent to the organization of the Young University Summit, I worked on the feasibility of building a coalition of North American universities to found NAYRUN comprising USF, UAB, FIU, George Mason, UC – Riverside, York and Concordia as partner institutions. I organized our first Steering Committee meeting with representation from all seven participating universities at Concordia University, Montreal in June 2019. This was followed by a NAYRUN meeting at APLU in San Diego on November 11, 2019 to work on developing a mission and vision statement, and consider formalizing the operational aspects of the network. A Spring meeting of the network at UAB in March 2020 had to be cancelled due to COVID-19 related travel restrictions. While further development was temporarily suspended by President Currall in view of COVID-19 and pending the development of USF's Strategic Plan, I have maintained contact with Provost Anne Whitelaw of Concordia University in Montreal, Canada who are one of our most active partners. We are exploring continued progress in the future on a concerted mission focused on jointly-addressed grand challenges centered on globally recognized goals such as the UN SDGs.

- Member, Academic Analytics Technical and Strategic Planning Team
  I joined this Planning Team on December 5, 2019. I worked with Terry Chisolm, Valeria Garcia and Adam Caskie in engaging Academic Analytics to maximize use of their research tools for assessing and catalyzing faculty partnerships and productivity. We have had over 35 meetings, both virtual and in-person, with technical experts from Academic Analytics and worked on finalizing a user-friendly, web-based searching capability that will be helpful for assisting faculty and departments in identifying opportunities for research partnerships. Work on promoting this resource for more widespread use in departments and colleges, including a policy for use of Academic Analytics, is ongoing.

- Member, Search Committee for Regional Vice-Chancellor for Academic Affairs at USFSP and Vice Provost
  Served on this committee at the invitation of Chancellor Martin Tadlock. After on-campus visits by three finalists, our final recommendations were conveyed to the Chancellor. The search was put on hold pending the finalization of an administrative structure for a singly-accredited USF.

- Executive Leadership Group, Comprehensive Communication Campaign
  I served on this group along with Associate Vice President Cindy DeLuca, Vice President Paul Dosal, System Vice President/CIO Sidney Fernandes, Interim Vice President Kiki Caruson, and Vice President and Chief Marketing Officer Joe Hice. The group was focused on providing strategic oversight of student

recruitment at all levels of engagement from prospects to students arriving on campus.

- Faculty Recruitment including World Class Scholars Recruitment
  I work closely with the Provost and administrative leaders of academic units across all campuses of USF on strategies related to faculty recruitment. I am responsible for review of all faculty recruitments and approval on behalf of the Provost's Office.

- Participation on BOG Subcommittee on Academic and Research Areas of National Excellence
  This subcommittee was set up by the BOG to develop a plan to identify programs of excellence throughout the State University System per Subsec

- Member, USF World AVP Hiring Group
  Invited by Vice President Roger Brindley in Spring 2019 to assist in the recruitment of an AVP for USF World. I participated in candidate interviews and work on this group concluded with the presentation of our evaluative input.

- Member, Ad hoc Committee for USF St. Petersburg Campus Capital Improvement Plan

institutional reputation as one of the primary metrics influencing both global and national rankings of USF. Work on this Council concluded with its dissolution and change in leadership of University Communication and Marketing (UCM). This activity is now continuing through direct interactions with UCM.

- Member, Search Committee for Marketing Firm
  I participated actively as a member of this committee and attended presentations by the top four selected marketing agencies. After deliberations, SPARK was chosen as the agency of choice to help develop and introduce the new USF brand to the world.

- Member, COEDU Visioning Workgroup, A New and Better Future for the College of Education Committee
  I participated as a member of this committee convened by Provost Wilcox to consider declining enrollments in the College of Education at USF and develop a plan for the future. The committee was chaired by Dean Julie Serovich of BCS. My principal contribution was an in-depth historical analysis of the graduate programs of the College of Education based on productivity metrics. This analysis formed the basis for a detailed report written by the committee addressing the existing issues with the College of Education and a detailed roadmap for the future that would preserve the college. During the course of service on this committee, I was privileged to make meaningful contacts with COEDU faculty members and develop an appreciation for their existing strengths and challenges.

- Member, College of Education Transforn630050>845TD -.000 2600550003005700 4b00480

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as needed in their ongoing planning directed at increased national and global impact.

- Archivum Faculty Information System
  A new system was created on Archivum to house the Faculty Information System, including the tenure and promotion module. I worked collaboratively with Vice Provost Terry Chisolm, who led this project, and Innovative Education, providing training tools for faculty members, to review progress periodically.

- Transforming Graduate Admissions at USF: An Archivum Platform
  I led the successful development of the new graduate admissions platform on Archivum from zero-planning to the beta phase of implementation. Work on this project has concluded.

- Member, Advisory Group, USF-New York/New Jersey Strategic Partnership
  I served on this group at the invitation of Provost Wilcox. Specifically, I provided input to the Provost on three proposals for potential partnerships from the New York Jets, New York Yankees and Madison Square Gardens. I also participated along with other advisory group members in oral presentations by the Jets and Yankees on April 10, 2019. Work on this group concluded with our recommendations to the Provost following these on-site presentations.

- Research Liaison with Office of Research and Innovation
  I serve as the liaison between Academic Affairs and the P Y T M ı N s prt Ä nf

Creative Contributions:

During my time in the Provost’s Of

- Predictive Analytics for University Rankings

  Detailed quantitative analysis of national rankings such as the US News and World Report rankings have enabled individual metric-based predictive capabilities that are strategically useful in optimal institutional improvement and resultant rankings. I have analyzed the available data on the metrics used by USNWR for their rankings of over 230 universities, supplemented it with complete data for 145 universities and developed a multi-parameter equation that can predict the university rankings given the metric values. We have now verified the accuracy of this model over six evaluation cycles. Consequently, we are able to use this to strategically figure out the best path for improvements in institutional USNWR rankings for USF, and the metrics most influential in such improvements. This model is proving to be an invaluable institutional asset and

plan was to move forward virtually to formalize the network and finalize a concerted mission focused on jointly-addressed grand challenges centered on globally recognized goals such as the UN SDGs. Since that initial development the contemplated North American Young Research Universities Network (NAYRUN) was nucleated and became functionally active. However, the COVID-19 pandemic and a change in institutional leadership at the presidential level put a halt on operations. We anticipate resuming this network in the future based upon continued interest from the charter members.

- Identification of Academic Areas of Research and Academic Excellence
  Initiated by an invitation from Provost Wilcox to join the BOG Research and Academic Excellence Workgroup identifying academic degree programs of excellence for SUS universities, I got the opportunity to develop a framework that connects broad areas of research to underlying degree programs through a decision-tree-like structure. Upon compiling this information institution-wide, we have identified nine areas of interdisciplinary excellence with contributions from multiple colleges in each area. This has generated, for the first time, an asset map of research excellence at USF that can serve strategic institutional decision-making regarding effective areas of collaboration and future faculty hiring. This approach is scalable to SUS-wide research and academic interactions.

Chair, Department of Physics, University of South Florida, Tampa (August 2003-July 2015)

During three consecutive four-year terms as Chair, I was privileged to work with faculty and staff to lead the Department of Physics through a period of significant growth in student credit hours generated, doctoral student enrollment, annual degrees awarded, external research funding, faculty size, peer-reviewed publications, and departmental impact as evidenced by citations and faculty and student awards. The Department relocated to improved research and teaching facilities in the seven-story Interdisciplinary Sciences Building. The cumulative efforts of the faculty elevated the ranking of the department from the bottom-quartile to the top-third in the nation during this period. Some of these accomplishments are detailed in the following synopsis.

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Physics faculty and staff recruitment, promotion and retention (2003-2015):

- 28 faculty members were recruited (including 5 women faculty members)
- 9 new staff members were recruited
- 24 of 32 Physics faculty members at the end of Summer 2015 (75% of then current Physics faculty) were recruited during this period
- 14 faculty members were tenured
- 13 faculty members were promoted to Associate Professor
- 7 faculty members were promoted to Full Professor
- 1 recognized as Distinguished University Professor
- 4 faculty members were promoted to Instructor (Level II)

Major awards and recognition for Physics faculty members:

- AAAS Fellowship (Prof. George Nolas)
- OSA Fellowship (Prof. Paul Kim)
- APS Fellowships (Profs. George Nolas & Hari Srikanth)
- Sloan Research Fellowship (Dr. Jiangfeng Zhou)
- TUM-IAS Hans-Fischer Junior Fellowship (Prof. Matthias Batzill)
- NSF CAREER Awards (Drs. Matthias Batzill, Casey Miller, Inna Ponomareva, Andreas Muller & Humberto Rodriguez Gutierrez)

Representative significant recognition for Physics students:

- 3 students invited to the 62nd Physics Nobel Laureates' Conference ! l

- 1 student received the 2014 Goldwater Scholarship (Michael Calzadilla)
- 1 student received the 2015 Gates-Cambridge Scholarship (Michael Calzadilla)
- 1 student invited to the 64th Physiology and Medicine Nobel Laureates' Conference, Lindau, Germany (Jasmine Oliver)
- 1 student received a National Defense Science and Engineering Graduate (NDSEG) Fellowship (Brian Demaske)
- 1 student received a German Academic Exchange Award (DAAD, Deutscher Akademischer Austausch Dienst) (Stevce Stafanoski)
- 2 students received Bright House Networks Endowed Fellowships (Adrian Popescu & Shannon Hill)
- Multiple USF Outstanding Dissertation Awards (Christopher Mann, Matt Beekman, Michael Conroy, Jason Lewis, Adrian Popescu, Lyudmila Adamska & Stevce Stefanoski)

Highlights of programmatic development:

- Development of a Ph.D. program in Applied Physics, unique in the State of Florida
- Development of a CAMPEP (Commission on Accreditation of Medical Physics Education Programs) – accredited emphasis in Medical Physics
- Selection of USF Physics by the American Physical Society ң t ˚ t ˚ t

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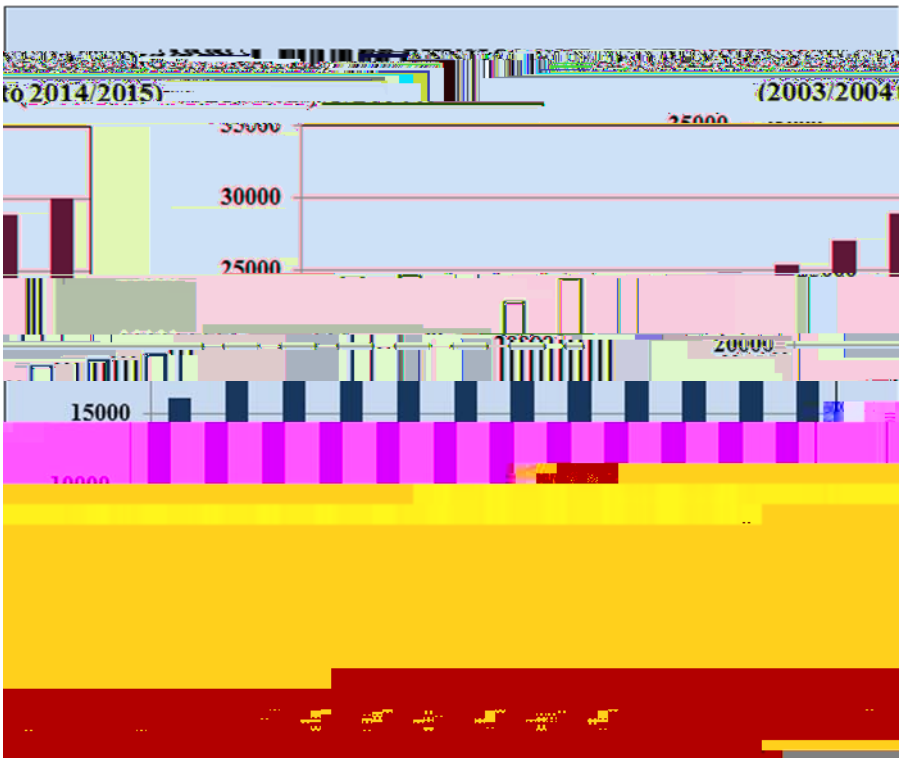

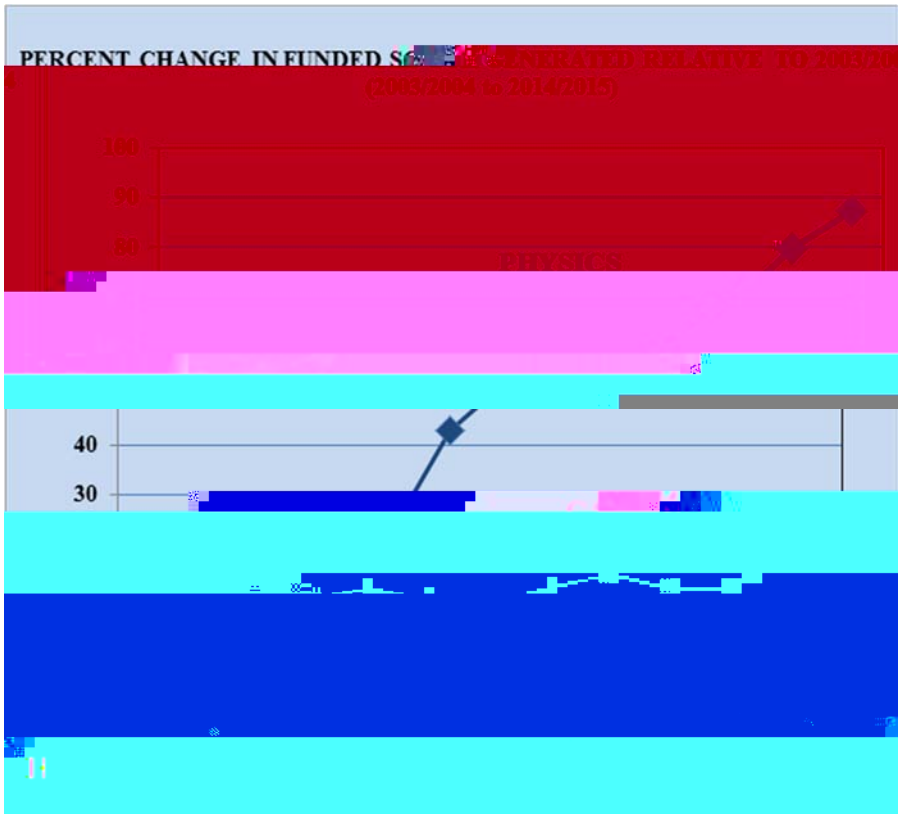

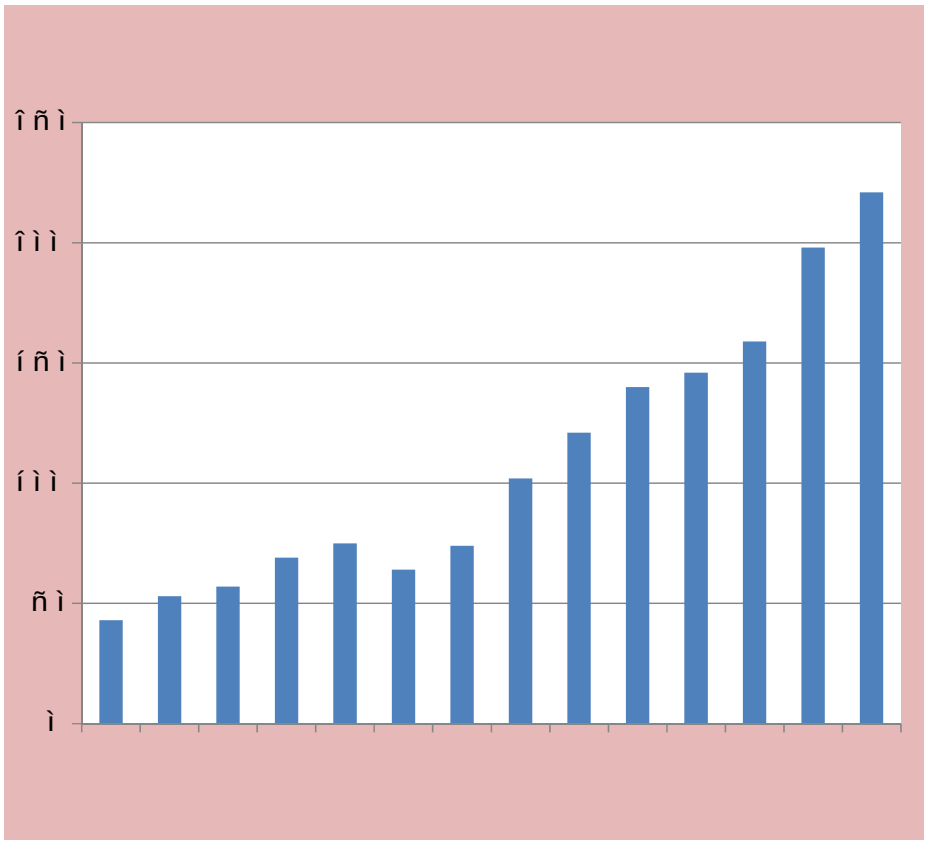
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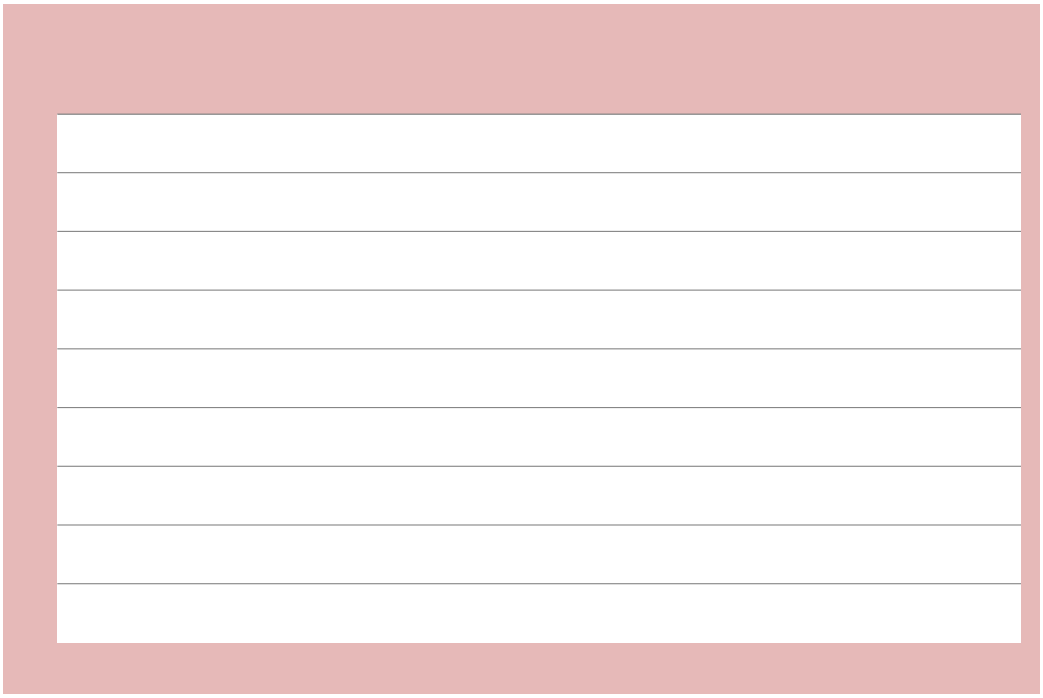

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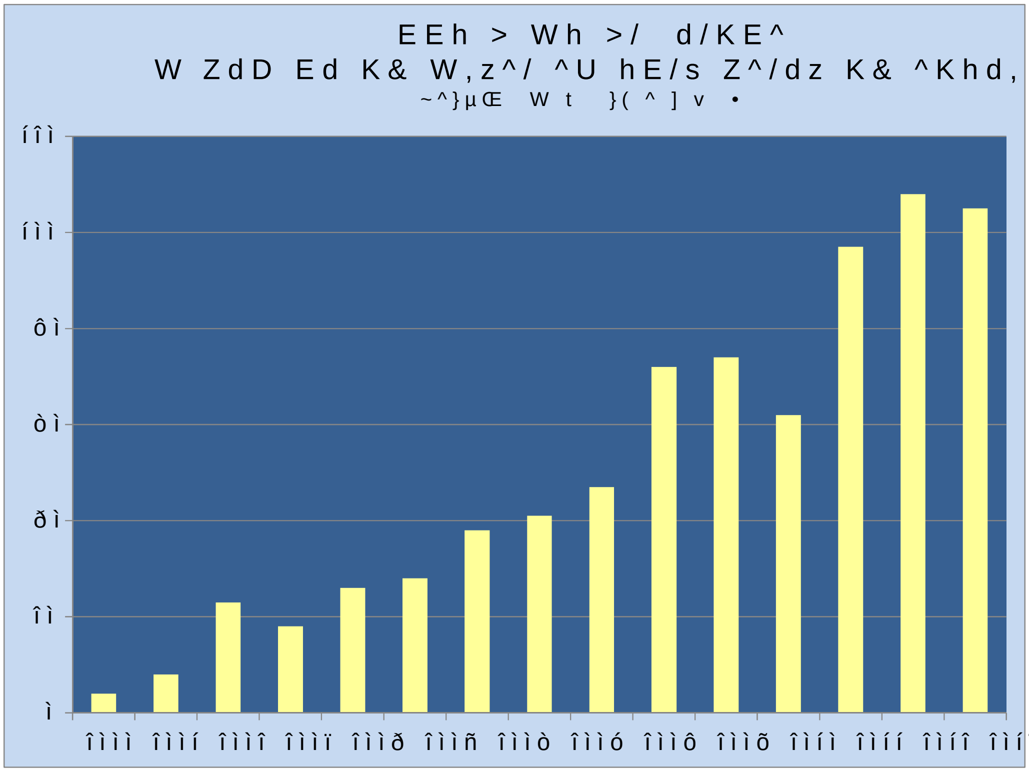

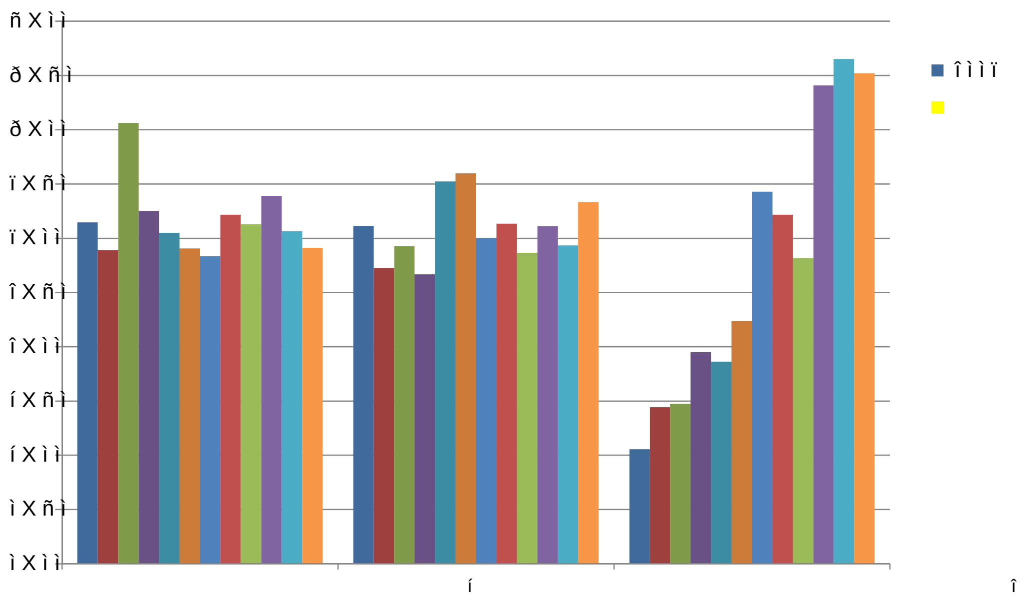

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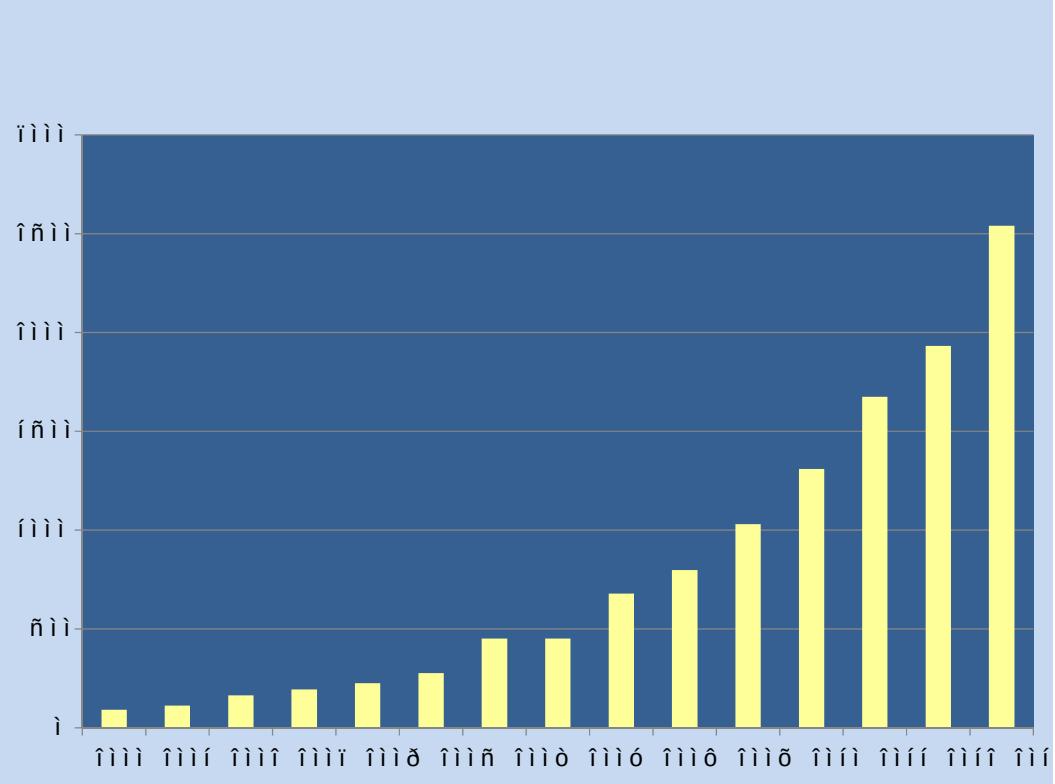

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*Project Report. #Comprehensive Examination.

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The following postdoctoral scientists were directed and supported on research funding:

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Dr. Antao Chen (FCASST Research Associate Professor)	
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Dr. Hafsa Khurshid	CIFM (co-directed with Dr. Hari Srikanth)
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- Invited reviewer for the Partner University Fund (PUF), French-

- Invited by the Director of the Engineering Directorate at NSF to participate in a national panel on the feasibility of implementing a Nanoscale Experimentation and Testing Network (NEXT) on January 10, 2001. This panel was comprised of about a dozen experts from academia and industry and five NSF Program Directors, including the Director of the Engineering Directorate and the Director of DMII at NSF.

- Hosted a group of approximately 40 scientists comprising NSF grantees from across the nation and NSF Program Directors for an on-site tour of our research laboratories at USF on January 9, 2001.

- Invited reviewer on the CAREER Awards Panel, DMII, NSF, November 1, 2001.

- Invited reviewer CTS Division, NSF, March 14, 2000.

- Invited reviewer, ENG Directorate of NSF (DMII), June 7, 2000.

- Invited participant in an international "Workshop on Pulsed Laser Deposition" hosted by NIST and NRL on May 12-13, 1998, Arlington, Virginia.

- Invited panel reviewer for DMII in the Engineering Directorate of the National Science Foundation, December 10, 1997.

- Invited panel reviewer for the Division of Design, Manufacturing and Industrial Innovation (DMII) in the Engineering Directorate of the National Science Foundation, June 4-5, 1996.

- Invited proposal reviewer, National Science Foundation Small Business Innovation Research, October 1994.

- Reviewer for articles in scientific journals including Applied Physics Letters, Applied Optics, Optics Letters, Journal of Applied Physics, Journal of Crystal Growth and Materials Chemistry and Physics.

- Invited and volunteered as a science judge for the 39th Annual State Science and Engineering Fair of Florida on April 14, 1994, as well as other subsequent Science Fairs at the elementary school level.

2010.

- USF System Impactful Research, Economic Leadership and Community Engagement

- CAS T&P Procedures Revision Committee, invited to serve by CAS Associate Dean Elizabeth Bell, 2015.
- New CAS Chairs' Orientation, co-Chair with Prof. Hunt Hawkins (English Chair), invited by Dean Eric Eisenberg, CAS, 2013.
- CAS SNSM Computer Modeling Faculty Search Committee, search for six faculty positions, appointed by CAS Dean's Office, 2012-2013.
- CAS SNSM STEM Education Faculty Search Committee, search for four faculty positions, appointed by CAS Dean's Office, 2012-2013.
- CAS Distinguished University Professor Review Committee, invited to serve on three-member committee by CAS Associate Dean John Cochran, 2011.
- CAS Staff Performance Bonus Plan (PBP) Review Committee, invited by CAS Dean's Office, 2010.
- CAS Council of Chairs Steering Committee, appointed by CAS Dean Dr. Eric Eisenberg, 2010-2011.
- CAS Council of School of Natural Sciences and Mathematics (SNSM) Chairs, ex-officio, 2008-2015.
- CAS Distinguished University Professor Nomination Committee, invited to serve on three-member committee by CAS Associate Dean John Cochran, 2008.
- CAS Council of Chairs' Steering Committee, invited by Dean Eric Eisenberg to represent the School of Natural Sciences and Mathematics regarding School and CAS governance, 2008.
- CAS Biology Department Reorganization Steering Committee, appointed by CAS Dean Eric Eisenberg, 2006-2007.
- CAS Area Representative for the USF Faculty and Staff Campaign, 2006.
- College of Arts and Sciences Staff Performance Bonus Program Selection Committee, appointed by the College Dean John Skvoretz, 2005.
- College of Arts and Sciences Chairs' Steering Committee, elected by the CAS Council of Chairs, 2004-2007.
- CAS Council of Chairs, ex-officio, convened by the Dean, College of Arts and Sciences, 2003-2015.

- College of Arts and Sciences Tenure and Promotion Committee, 2001-2003.
- College of Arts and Sciences Research Advisory Council, 2001-2002.
- College of Arts and Sciences in 2010 (Chair, Quality Subcommittee), November 1998 – 2000.
- Philosophy Faculty Search Committee, invited by the Chair, Department of Philosophy, CAS, 2000-2001.
- Geology Faculty Search Committee, invited by the Chair, Department of Geology, CAS, 2000.
- CAS Salary Equity Appeals Committee, invited by the CAS Dean's Office, 1998-1999.
- College of Arts and Sciences Advisory Council, 1996 - 1998.
- Geology Faculty Search Committee, invited by the Chair, Department of Geology, 1995.
- Faculty Development Committee, College of Arts and Sciences, USF, 1993-1995.
- CAS Teaching Incentive Program (TIP) Review Committee, 1994 - 1995.
- CAS Statistical Research Associate Search Committee, 1994
- Academic Computing Committee, College of Arts and Sciences, 1992- 1994.
- CAS Environmental Science Planning Committee, 1993 – 1994.
- CAS Liberal Studies Advisor, since 1993.

Physics Department Committees / Service

- Physics Faculty Advisory Committee, elected by the Physics Faculty, 2016-2017.
- Physics Faculty Search Committee at the Assistant / Associate Professor level in Soft Condensed Matter / Biophysics, 2016-2017.
- Physics Faculty Advisory Committee, elected by the Physics Faculty, 1999-2003.
- Physics Faculty Advisory Committee, elected by the Physics Faculty, 1994-1997, Chair (1997); drafted and worked on the adoption of the Physics Faculty Governance Document, 1996.
- Director of Graduate Studies, Department of Physics, 1997-2002.
- Physics Faculty Search Committees in Materials Physics and Biomedical Physics, Chair, 2002-2003.
- Physics Faculty Search Committees in Materials Physics and Biomedical Physics,

Chair, 2001-2002.

- Physics Faculty Search Committees in Materials Physics and Biomedical Physics, Chair, 2000-2001.
- Physics Faculty Search Committee

- Received $180,000 in funding from alumnus Mr. Roy Jewell to endow the Emory H. and Barbara P. Jewell Award for Faculty Excellence in perpetuity at the Department of Physics at USF, 2012.
- Led the planning and the coordination of the move of the Department of Physics teaching and research facilities from the PHY building to the new seven-story Interdisciplinary Sciences (ISA) building in Fall 2011.
- Obtained seed funding of $500K from the Florida State University System Board of Governors and led the establishment of the Florida Cluster for Advanced Smart Sensing Technologies (FCASST) in the Department of Physics at USF. FCASST is a collaborative research cluster with the Materials Science and Engineering Department at the University of Florida at Gainesville.
- Coordinated the conception of the School of Natural Sciences and Mathematics (SNSM) in the College of Arts and Sciences at USF in 2008. Participated in the

- Initiated, as Physics Chair, a new undergraduate course into the Physics curriculum for majors in “Mathematical Methods” in Fall 2006.
- Conceived and established the Facility for the Optical Characterization of Materials (FOCM) in the Department of Physics at USF, 2006.
- Developed and implemented the formation of a three-member external Physics Executive Advisory Board chaired by Physics Nobel Laureate Ivar Giaever in 2004.
- Obtained funding for and established the Physics Materials Diagnostic Facility (PMDF) in the Physics Department at USF, 2003.
- Developed and taught a new two-semester, eight credit hour sequence in “Applications of Physics to Biology and Medicine” for non-physics majors, Fall 2002 to Spring 2003.
- Developed a new minor in Biomedical Physics, including two new courses PHZ 4731 and PHZ 4732 (Applications of Physics to Biology and Medicine I and II, respectively), 2003.
- Implemented the recruitment of graduate students and programmatic development for our new doctoral program in Applied Physics as Director of Graduate Studies from 1997-2002.
- Proposed a Duckwall Foundation Practicum Grant resulting in an endowment of $200,000 from the Foundation, which, along with the $100,000 match from the State will provide industrial practicum funding for our graduate students in perpetuity, March 2000.
- Developed a blueprint for our Ph.D. proposal in Applied Physics, September 1998-February 1999.
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