Agendum
Oakland University
Board of Trustees Formal Session
March 2, 2010

APPOINTMENT OF DISTINGUISHED PROFESSOR

A Recommendation

- **1.** <u>Division and Department</u>: Office of the Senior Vice President for Academic Affairs and Provost
- 2. <u>Introduction</u>: In 1988 the Board of Trustees (Board) created the faculty rank of Distinguished Professor. Upon recommendation of the President and Provost, the Board may appoint individuals to the rank of Distinguished Professor for the duration of the individual's active service at Oakland University. Appointments to distinguished professorships are based on the candidate's efforts and accomplishments in the areas of teaching, intellectual contributions and service, giving consideration to the programmatic and institutional setting of the candidate's work at Oakland and the nature of the candidate's assignments and responsibilities, the quality of the candidate's accomplishments and the relation of all the foregoing factors to the objectives of the area or departments, the goals of the college or school, and the mission and long-range vision of the University.

Gopalan Srinivasan, Professor of Physics, is recommended for the appointment of Distinguished Professor.

- 3. <u>Previous Board Action</u>: The Board has periodically appointed individuals to the rank of Distinguished Professor at Formal Sessions of the Board.
- **4.** <u>Budget Implications</u>: A one-time salary stipend of \$2,500 plus an annual supplies and services allocation of \$1,500, up to five years, for the Distinguished Professor will be paid from the Provost's Discretionary Fund.
- **5.** Educational Implications: Recognition of a distinguished faculty member's long-standing dedication to the mission of the institution reinforces a culture that is devoted to excellence in teaching, research, creative endeavor, and service.
- 6. <u>Personnel Implications</u>: None.
- 7. <u>University Reviews/Approvals</u>: A selection committee of his peers recommended Professor Srinivasan to the Senior Vice President for Academic Affairs and Provost, to be appointed as a Distinguished Professor.

Appointment of Distinguished Professor Oakland University Board of Trustees Formal Session March 2, 2010 Page 2

8. Recommendation:

RESOLVED, that the Board of Trustees approves the appointment of Gopalan Srinivasan, Professor of Physics, to the rank of Distinguished Professor, effective August 15, 2010.

9. Attachments: A. Biography of Gopalan Srinivasan

Submitted to the President on 2/23, 2010 by

Virinder K. Moudgil²

Senior Vice President for Academic Affairs and Provost

Recommendation on 2, 2010 to the Board for Approval by

Gary D. Russi

President

Attachment A

Biography

Gopalan Srinivasan, Professor of Physics, joined the faculty at Oakland University in 1988 and quickly established himself as an outstanding teacher, a prominent researcher in condensed matter physics, and an individual rich in ideas and energy. Dr. Srinivasan, an internationally recognized researcher in the physics of materials, has made major contributions in the physics of magnetic and composite materials and high frequency devices. Professor Srinivasan's basic research in the area of multiferroics has led to significant applications in consumer electronics, as well as devices for national defense and homeland security. His work has been supported by several large grants (currently totaling \$4.5 million) from the National Science Foundation, Army Research Office, Office of Naval Research, Defense Advanced Research Project Agency, and a Congressional Earmark grant.

Dr. Srinivasan's scholarly record includes 187 refereed journal articles and one book. In addition, he holds four patents. He was the first to publish on giant low-frequency magneto-electric (ME) effects in ferritepiezoelectric composites in 2001, and in 2005, expanded his interest in multiferroic composites to include nano-systems. Teaming up with researchers across the country in 2006, he and his group were awarded a prestigious NSF-NIRT grant that generated a series of papers. Professor Srinivasan has applied his research to the development of smart, miniature devices of the future. The Office of Naval Research and Army Research Office are sponsoring work on miniature radar components, and the Defense Advanced Research Projects Agency is supporting development of miniature wearable antennas that will make battlefield communication efficient and missile tracking systems compact. Civilian applications include the commercial airline industry, satellite communications, and high-speed wireless data transfer.

The pioneering scope of Dr. Srinivasan's work has attracted a core group of international collaborators, including several prominent researchers from Russia, Ukraine, Belarus, China, and India. His laboratory has supported 14 post-doctoral research associates, 20 physics and engineering graduate students, and 37 undergraduate researchers, with whom he has coauthored over 30 papers in peer-reviewed journals. In addition, Professor Srinivasan has been active in mentoring high school students in a summer program to perform original research in his laboratory and prepare for the Sieman's Competition and Intel Science Talent Search. Students routinely advance to finals in these national competitions, often earning substantial scholarships and enrolling in prestigious institutions, such as MIT, CalTech, and Stanford University.

Professor Srinivasan's ground-breaking research, outstanding productivity, and commitment to mentoring students has brought distinction to Oakland University and merit the rank of Distinguished Professor.