

The University of Connecticut Chapter of



THE AMERICAN ASSOCIATION OF UNIVERSITY PROFESSORS, INC.

Rajeev Bansal, Professor
Dept Head & Director

1875 Storrs Road

Storrs, Connecticut 06268

Campus Mail: AAUP, U-6028

WWW.UCONNAAUP.ORG

Telephone: (860) 487-0450

Fax: (860) 487-0341

FINANCE, REVENUE AND BONDING COMMITTEE TESTIMONY ON NEXTGENERATION CT SENATE BILL 840

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Honorable Chairs, Members of the Committee:

My name is Rajeev Bansal. I am currently Head of the Department of Electrical and Computer Engineering and the Interim Director of the newly formed Biomedical Engineering Department at the University. I have been a member of the faculty since 1981 and can attest to the major positive impact on the University of the earlier investments that Connecticut has made in its flagship university.

It has been said: **“To those whom much is given, much is expected.”** We at UConn have understood and honored this time-tested advice; in expanding and improving the education of our students, in driving research broader and deeper into the frontiers of knowledge, and in contributing to the economic well-being in the state through the formation of successful companies by our faculty and alumni.

We have examples in Engineering where medical advances such as non-invasive breast cancer diagnosis are made with the cooperative efforts of our Storrs faculty and the clinical colleagues from our medical school. From Electric Boat to Pratt & Whitney, Connecticut has been a leader in the development and manufacturing of defense technology. The UConn engineering faculty has been a proud partner in this area of research and one of my colleagues was recognized with the 2012 CT Medal of Technology for his groundbreaking contributions to the advancement of radar and sonar technology.

There are many other technological developments taking place at UConn every day. Be it a reliable power grid, tests for identifying counterfeit electronic components, or sensor networks for monitoring our oceans, it is all part of the chain of activity starting in a classroom for theory and a laboratory for experiment. More of such innovations should be happening in Connecticut as they once did in so many areas, but the world has become more competitive in every way imaginable. This initiative is part of the vision of making Connecticut all that it can be, and we at UConn will do what we can to be sure you can look back on this with pride.

I welcome any questions.

Rajeev Bansal, Professor
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