In Attendance:

**BME**
- Mark Cronin-Golomb
- Qiaobing Xu
- Sergio Fantini
- Fiorenzo Omenetto

**ChBE**
- Kyongbum Lee
- Ayse Asatekin
- Christos Georgakis
- Hyunmin Yi
- Jerry Meldon
- Manolis Tzanakakis
- Maria Flytzani-Stephanopoulos

**CEE**
- Babak Moaveni
- Andrew Ramsburg
- Chris Swan
- Daniele Lantagne
- Dan Kuchma
- David Gute
- Laurie Baise
- Luis Dorfmann
- Jim Limbrunner
- John Durant
- Laurie Baise
- Massoud Sanaye
- Wayne Chudyk
- Jack Germaine
- Natalie Caprio
- Elena Naumova

**CEE-O**
- Ethan Dahany

**CS**
- Alva Couch
- Ben Hescott
- Lenore Cowen
- Ming Chow
- Rob Jacob
- Soha Hassoun

**ECE**
- Aleksander Stankovic
- Doug Preis
- Eric Miller
- Hwa Chang
- Jeff Hopwood
- Thomas Vandervelde
- Valencia Koomson

**ME**
- Anil Saigal
- Chris Rogers
- Behrouz Abedian
- William Messner
- Erica Kemmerling
- Igor Sokolov
- Iryna Zenyuk
- Luisa Chiesa
- Mark Kachanov

**TGI**
- Mark Ranalli
- Sam Liggero

**Dean’s Office**
- Jianmin Qu
- Darryl Williams
- Scott Sahagian
- Karen Panetta
- Amy Maher
- Zilia Munguia
- Julia Keller
- Kat Mor
- John Barker
- Jason Rife
- Kristin Finch

**Guests**
- Karen Vagts
- Ellen Schuette
- Ying Ye
- Kevin Dunn
- Jillian Dubman
- Eliza Yuen
- Cindy Lubien
- Robin Kahan
- Merredith Portsmore
- Wendy Elliot
- Megan Dauphinais

**Chaired by**: Jianmin Qu, Dean

**Minutes by**: Zilia Munguia

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**SUMMARY**

- Dean Qu announced that Scott Sahagian will step down as the Executive Associate Dean of Engineering.
- Associate Dean Jason Rife introduced Eliza Yuen, College Transition Advisor.
• Dean Qu spoke on his ideas for the future of the SOE.
• September 16th faculty meeting minutes were approved.

The meeting commenced at 12:07pm.

Announcement

Dean Qu announced that Scott Sahagian will be stepping down as the Executive Associate Dean of the School of Engineering and to become the Executive Administrative Dean for Arts & Sciences. Scott has been with Engineering for more than 10 years and Interim EAD for Arts & Sciences since June 2014. Scott will continue to work for both schools while SOE conducts a search for a new EAD. Dean Qu thanked Scott for his many years of dedicated service and informed faculty that the Dean's Office will host a farewell celebration in his honor.

Introduction: Eliza Yuen, College Transition Advisor—Jason Rife, Associate Dean for Undergraduate Education

Associate Dean Jason Rife introduced Eliza Yuen, the College Transition Advisor for Engineering. Eliza is working alongside Dean Rife advising pre-major first year students and liberal art students who are interested in transferring to Engineering. Eliza Yuen is located in Dowling Hall, but holds student drop-in hours at Bush Hall on Wednesdays, 2:30-4:30pm. For more information on academic advising visit: http://students.tufts.edu/academic-advice-and-support/academic-advising/meet-your-advising-team.

Ideas for the future of the SOE – Jianmin Qu, Dean

Dean Qu presented his ideas for the continued growth of the School of Engineering, along with explaining his expectations for faculty and himself.

Culture of Excellence

Dean Qu would like to create a culture where productivity and high performance is recognized and rewarded. To achieve this Dean Qu would like to clearly define individual responsibility and performance objectives and then recognize and reward achievement.

Workload Expectations & Performance Evaluations

Current SOE workload policy for tenure-track faculty positions consists of six units in the areas of teaching, research and service. Currently most T/TT faculty have three units of teaching, two of research, and one of service. Dean Qu would like to like increase research to three units and reduce teaching to two units.

When evaluating faculty performance, Dean Qu would like to add entrepreneurship as an evaluation category in addition to the traditional areas of teaching, research, and service. Dean Qu stressed the importance of having faculty work on research that can be shared with those outside of the Tufts community (i.e., intellectual property or products), ultimately bringing additional money and attention to the school and benefitting society.

Undergraduate Education

Dean Qu discussed that his goal for undergraduate education is to provide students with a strong engineering background, but also provide them with skills that will help them when they enter the workforce. In order to accomplish this Dean Qu would like to have the undergraduate curriculum
be more flexible, relevant, and appealing to students. He proposed offering more project-based classes and adding courses such as business management, finance, and accounting.

In order to allow the Associate Dean for Undergraduate Education to focus on curriculum issues, ABET accreditation, etc., Dean Qu plans to hire an associate dean to handle student advising, similar to the alpha deans in A&S.

Graduate Education
Dean Qu would like to increase the quality, quantity, and diversity of graduate students. In order to compete with other top ranking universities, Dean Qu would like to reduce the length of the MS program from two years to one year with a thesis optional. He would also like to develop more international collaborations and increase PhD student stipends to $2500 per month. In addition, he believes it is important to invest in the marketing of our graduate programs.

Faculty hiring and support
Dean Qu proposes to hire an additional 20 new tenure/tenure-track faculty over the next five years, as well as three research administrators to enhance our research enterprise, and additional TA’s to reduce faculty teaching loads. In order to fund these positions, the school will need to increase revenue by approximately $5 million. He would like to increase MS student enrollment by 100 and increase MS tuition to the same level as undergraduate tuition ($49,520). He also plans to increase sponsored research by $4 million, seek IP revenue, and cultivate philanthropy from alumni and parents.

Role of Dean
When speaking of his role as dean, he stated that his main goal is to provide the appropriate resources, support, and leadership to ensure individual and collective success for the SOE. In order to accomplish this he believes there needs to be transparency and budget discipline; fairness and open dialogue; and a commitment to engage the SOE’s community in determining its future direction.

Dean Qu opened the floor to questions. Karen Vagts wanted to know if he had plans to expand current departments. Dean Qu said that if we compare our school with other engineering schools we are missing two departments: material science and industrial engineering. Although our school doesn’t have an industrial engineering department, Tufts Gordon Institute is a comparable unit and our school does have group of people working in material science engineering. Daniele Lantagne asked if Dean Qu could expand on the type of entrepreneurship he was speaking about. Dean Qu said that he kept entrepreneurship vague but would definitely include all types of entrepreneurship including social entrepreneurship.

Other Notes
The meeting minutes from September16, 2015 were approved.

Meeting adjourned at 1:20 pm