

**OPEN MINUTES**  
**Professional Engineering Division of the**  
**Missouri Board for Architects, Professional Engineers**  
**Professional Land Surveyors and Landscape Architects**

Brauer Hall  
Washington University  
One Brookings Drive  
St. Louis, Missouri  
Wednesday, July 7, 2010

The Professional Engineering Division of the Missouri Board for Architects, Professional Engineers, Professional Land Surveyors and Landscape Architects was called to order by Mr. Skibiski at 9:10 a.m. on Wednesday, July 7, 2010. A quorum being present, Mr. Skibiski declared the meeting open for business.

**Members Present**

Kevin Skibiski, Member of the Division  
Abiodun "Abe" Adewale, Member of the Division

**Member Absent**

Royce Fugate, Chair of the Division

**Others Present**

Dr. Ralph Quatrano, Dean of Washington University Engineering and Physical Sciences

To better track the order in which items were taken up on the agenda, each item in the minutes will be listed in the order it was discussed in the meeting.

**Meet with the Dean of the School of Engineering and Applied Science at Washington University in St. Louis, Missouri**

The Members of the Professional Engineering Division met with Dr. Ralph Quatrano, Dean of the School of Engineering and Applied Science at Washington University in St. Louis, Missouri to discuss any items of common interest relative to licensure, enforcement, and regulation of engineering in the State of Missouri as set forth in Chapter 327, RSMo. Mr. Skibiski advised Dr. Quatrano that the

Board's objective was to find out how the Washington University School of Engineering and Applied Science functions, inform the Dean of the state Statutes and Board Rules relating to the practice of engineering in higher institutions and find ways the Board can assist Washington University in complying with the Board's Rules and Statutes. A copy of the Board's Rules and Statutes relating to the practice of engineering and licensure was given to Dr. Quatrano. At this point, Dr. Quatrano gave an outline of his academic and professional background. He advised the Board Members that he received his PhD from Yale in 1968. Dr. Quatrano started out as an Assistant Professor at Oregon State. From there he went to work for the Dupont Corporation in Delaware. Following Dupont, Dr. Quatrano became a Professor at the University of North Carolina, a position he held for 10 years. Following his employment with the University of North Carolina, Dr. Quatrano became a Professor and Chair of the Biological Sciences Department at Washington University. He held that position for approximately 10 years before becoming Dean of the Physical Sciences and Engineering Schools. Dr. Quatrano advised Messrs. Skibiski and Adewale that he had been in Academia for 42 years. He stated that he has 80 qualified engineers and scientists within both schools of engineering and physical science and that there are 5 PEs who are responsible for the curriculum and are involved in the teaching of higher level engineering courses. The engineering program at Washington University is ABET accredited and there are 5 Department chairs for each of the following departments: Chemical Engineering, Mechanical Engineering, Electrical Engineering, Biomedical Engineering and Physical Sciences. Dr. Quatrano advised Messrs. Skibiski and Adewale that they are currently looking for new faculty in the Materials and Systems Department. Dr. Quatrano advised the Board Members that Washington University's academic model for the future will center on interdisciplinary curriculum between physical sciences, engineering, medicine and architecture. Messrs. Skibiski and Adewale advised Dr. Quatrano that this type of curriculum may fall outside the current spectrum of the NCEES guide for licensure and that NCEES may not be ready to start testing or licensing for these types of curriculum.

Mr. Adewale inquired if the five department chairs would be willing to get licensed. Mr. Skibiski advised Dr. Quatrano that the Board could make allowances for the chairs to be able to take the PE exam, particularly those foreign born and educated. Dr. Quatrano stated he had not asked the Department Chairs this specific question. He reiterated an earlier statement that he already had professors with PEs responsible for curriculum development and teaching of higher level engineering classes.

To close out the meeting, Mr. Adewale requested that Dr. Quatrano send a letter to the Board explaining how Washington University is abiding by the current engineering statutes.

The Dean then took Messrs. Adewale and Skibiski for a tour of the new \$70M Brauer Hall, the newest engineering building completed a month ago.

**Adjournment**

There being no further business, on motion of Mr. Skibiski seconded by Mr. Adewale and unanimously carried, the meeting adjourned at 10:50 a.m.

ATTEST:

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Executive Director

Date Approved:\_\_\_\_\_