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Wednesday, March 14, 2012

Engineering Professor Earns National Honor

Asfaw Beyene received special recognition from the American Society of Mechanical Engineers.

Story Highlights

- Fellow Membership
- Call for higher commitment

Beyene is now one of about 3,000 fellows in the American Society of Mechanical Engineers.

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"I Believe That We Will Win" Friday, September 16, 2011

Shot throughout San Diego County, the spot features various community members repeating parts of the chant. Along the way, energy builds as the chant is joined by famous actors such as Ralph Rubio and Mayor Jerry Sanders.

This video requires a Adobe Flash player.

By David Rozul

Asfaw Beyene, professor of mechanical engineering, recently received the honor of Fellow Membership in the American Society of Mechanical Engineers. He joins an exclusive membership, being one of about 3,000 fellows of more than 125,000 members of the organization.

“ASME is the ultimate professional organization and the power house of Mechanical Engineering, not only within the U.S. but also internationally,” Beyene said. “To be recognized as a fellow member gives me great professional satisfaction.”

Beyene is working on integrating off-shore wind energy with wave energy conversion systems. He, along with his team, is in the process of developing a [morphing wind turbine](#) that would have the ability to change shape, depending on wind strength and direction.



Beyene's work in mechanical engineering is one of many ways SDSU faculty are [leading innovation and discovery](#), a key initiative of [The Campaign for SDSU](#). With a unique focus on the teacher-scholar model, SDSU attracts researchers interested in solving the world's most

pressing problems, while showing students how to provide future solutions. [Learn more about how SDSU leads innovation and discovery, and how you can help.](#)

Fellow Membership

The American Society of Mechanical Engineers Board of Governors awards the fellow grade of membership to admirable candidates to recognize their outstanding engineering achievements.

To be nominated as a fellow, the member must have 10 or more years of active practice and at least 10 years of continuous active corporate membership in the organization.

Call for higher commitment

In addition to his 23 year history of teaching at San Diego State, Beyene is director of both SDSU's Energy Engineering Institute and Industrial Assessment Center.

Beyene says he chose to pursue a career in mechanical engineering above all other subjects because he heard it was the most challenging. Today, he continues to push himself to contribute positively to society.

“I see this recognition not only as an honor but also as a call for a higher commitment ... a higher call to which I hope to better answer,” Beyene said.