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## Biology Chair Recognized for Contributions to Health Education

Winthrop University

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# Biology Chair Recognized for Contributions to Health Education

## Quick Facts

- Dimaculangan, who is chair of the Department of Biology and director of undergraduate research at Winthrop, was given the award on April 4 at the AHEC luncheon in Columbia, South Carolina.
- The award also recognized Dimaculangan's commitment to the successful matriculation of undergraduate students into health professions education programs.



*Dwight Dimaculangan*

ROCK HILL, S.C. - The S.C. Area Health Education Consortium (AHEC) presented Winthrop **Biology Professor Dwight Dimaculangan** its **2014 Gateway Award** for his promotion of the Bench to Bedside (B2B) initiative.

The award also recognized Dimaculangan's commitment to the successful matriculation of undergraduate students into health professions education programs. Dimaculangan, who is chair of the **Department of Biology** and director of undergraduate research at Winthrop, was given the award on April 4 at the AHEC luncheon in Columbia, South Carolina.

His support of AHEC's B2B program has translated into the addition of the course "**Bench to Bedside: Pre-health Professions Education**" to the Winthrop undergraduate course offerings. The course introduces students to various careers in health while focusing on common preventable conditions that negatively impact the health of South Carolinians. The course is also taught as an inter-collegiate experience with Coastal Carolina University students participating via the **AHEC SCHOOLS videoconference network**.

"Dr. D", as he is fondly referenced by biology students in the department, is known for his unyielding support of students, and his willingness to complete any task for the betterment of programming and curricula.

**Dimaculangan** received his Ph.D. in molecular and cellular biology at the University of South Carolina and completed a National Institutes of Health postdoctoral fellowship at the University of Pennsylvania School of Medicine in Philadelphia prior to joining the faculty at Winthrop in 1994.

His research interests while at Winthrop have centered most recently on the **molecular mechanisms of cytoplasmic male sterility** in tomato plants and the **cellular effects of oxidative stress** in a 3-D cardiac tissue culture system.

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IN THE HEART OF THE CAROLINAS

