Journal dedicated to math prof

HIGHLIGHTS
UD team creates gene-splicing animation video

UD invites comment on periodic review report

UD places 6th in MBA case competition

UD's Army ROTC unit among top 15 percent

Africa expert: U.S. can slow spread of diseases

UD Men's Rowing Club wins Eastern invitation

Meissner competes in World Championships

Top NUCLEUS students honored

Newark Police seek suspect in robbery

Forum spotlights high cost of low income

Scientists use satellites to detect deep-ocean whirlpools

Delaware 'Economics Challenge' winners selected

Hillel offers online auction through April 6

Student assaulted in Russell Hall parking lot

Captains needed for September Heart Walk

Police investigate video store robbery

Pedestrian struck on Cleveland Avenue

Daffodil Days fund-raising doubles at UD

Spring online auction for UD

3:19 p.m., March 8, 2006--George Hsiao, Carl Rees Professor in Mathematics, was honored on the occasion of his 70th birthday by the Dec. 1 issue of the journal *Computing and Visualization,* which was dedicated to him.

The journal featured an editorial about Hsiao and articles on fast boundary element methods, one of his areas of research.

According to the editorial, Hsiao "truly is one of the fathers of the boundary element method for which he started rigorous error analysis, coupling with other solution methods and domain decomposition."

The editorial continued, "The authors of the articles in this issue are happy to dedicate their contributions to George Hsiao" and said it hoped "for many new contributions from George Hsiao to the boundary integral equation methods."

According to the editorial the "fast methods created a completely new quality in the numerical treatment of integral equation techniques which allow the efficient simulation of various industrial applications such as electromagnetic scattering from coated objects, acoustic noise reduction, electromagnetic spray painting and stress analysis of complicated elastic objects."

Born in Shanghai, Hsiao is an engineering graduate of National Taiwan University. He received his master's degree in civil engineering from Carnegie Institute of Technology and his doctorate in mathematics from Carnegie Mellon University.

The author of more than 150 papers on mathematics and applied mechanics, oceanic environment, rheology and biomedical engineering, Hsiao has lectured worldwide and has been a visiting or guest professor in Germany, Chile, Italy, China, Austria and Denmark. He has served on the UD team involved in the Multidisciplinary University Research Initiative Project of the Advanced Research Projects Agency for the U.S. Air Force Office of Science Research.

At UD, he received the College of Arts and Sciences Outstanding Teacher Award in 1996 and its Outstanding Scholar Award in 2000. He also received the Francis Alison Award, the University's top faculty award, in 2000.

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