

## Michael J. Donoghue

**G. Evelyn Hutchinson Professor of Ecology and  
Evolutionary Biology  
Vice President for West Campus Planning and  
Program Development  
Curator of Botany in the Peabody Museum of  
Natural History  
Yale University**

### *Biographical Sketch*



Michael Donoghue joined Yale University in 2000 as the G. Evelyn Hutchinson Professor of Ecology and Evolutionary Biology. He also holds faculty appointments in Yale's Department of Geology and Geophysics and in the School of Forestry and Environmental Studies. He served as Chair of the Ecology and Evolutionary Biology Department in 2001-02, and as the Director of the Peabody Museum of Natural History from January 2003 through June 2008. In October 2008 he became the Vice President in charge of planning Yale's newly acquired West Campus.

Professor Donoghue earned his undergraduate degree from Michigan State University in 1976 and his Ph.D. in Biology from Harvard University in 1982. He served on the faculty of San Diego State University (1982-1985), the University of Arizona (1985-1992), and Harvard University (1992-2000), and as a Visiting Professor at Stanford University (1998-1999). He was the Director of the Harvard University Herbaria from 1995-1999.

A Senior Mellon Fellow at the Smithsonian Institution from 1992-1994, Professor Donoghue was elected a Fellow of the American Association for the Advancement of Science in 1997 and was the Glaser Distinguished Visiting Professor at Florida International University in 1998. For the past decade he has played a leading role in DIVERSITAS, an international scientific organization focused on biodiversity and global change. He was President of the Society of Systematic Biologists from 1994-1995, and has served on the councils and editorial committees of several scientific societies. In 2005 he received the distinguished Alumni Award from Michigan State University. He was elected as a member of the U. S. National Academy of Sciences in 2005, and as a member of the American Academy of Arts and Sciences in 2008.

Professor Donoghue's research has focused on understanding the diversity and evolution of plants, especially the origin and radiation of flowering plants and the movement of plants around the Northern Hemisphere in relation to past climate changes. His field studies have been concentrated in Latin America and China. His work has been supported by some 40 research grants, primarily from the National Science Foundation. He has been a leader in the

national and international movement to reconstruct the entire Tree of Life, contributing to the conceptual development of phylogenetic systematics and co-founding TreeBASE, a database of phylogenetic knowledge. He has published over 180 scientific papers, co-authored a popular textbook on plant diversity, and co-edited *Assembling the Tree of Life*. He has served as a mentor to 25 postdoctoral associates and 22 graduate students.