

## INTERCOUNTRY LECTURESHIP QUESTIONNAIRE 2008

NAME: Kenneth E. Hammel

GRANT PERIOD: 01/10/08-31/03/09

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BORN: 16/03/52

PRESENT POSITION US: Research Chemist,  
USDA Forest Products Laboratory, Madison, Wisconsin,  
USA; and Associate Professor, University of Wisconsin,  
Madison, Wisconsin, USA

LANGUAGES: English, German

### GERMAN HOST INSTITUTION

(please provide links to homepages, if available)

Internationales Hochschulinstitut Zittau, [www.uni-zittau.de](http://www.uni-zittau.de)

### ACADEMIC DISCIPLINE

Fungal biochemistry and physiology

### AREAS OF RESEARCH

Mechanisms for biodegradation of lignocellulose

### POSSIBLE LECTURE TOPICS

Same as area of research

### ACADEMIC TRAINING AND DEGREES

A.B. Genetics. University of California-Berkeley, 1974  
Ph.D. Comparative Biochemistry. University of California-Berkeley, 1982  
NATO Postdoctoral Fellow, Philipps-Universität Marburg, 1983-84  
Postdoctoral Researcher, University of Wisconsin, 1984-86

### PREVIOUS POSITIONS

Assistant Professor of Chemistry, State University of New York, College of Environmental Science and Forestry, 1986-91

### PUBLICATIONS (selected)

Ortiz-Bermúdez, P., Hirth, K. C., Srebotnik, E., and Hammel, K.E. (2007). Chlorination of lignin by ubiquitous fungi has a likely role in global organochlorine production. *Proceedings of the National Academy of Sciences (USA)* 104:3895-3900

Shary, S., Ralph, S. A., and Hammel, K. E. (2007). New insights into the ligninolytic capability of a wood decay ascomycete. *Applied and Environmental Microbiology* 73:6691-6694