



Domain Dinner

**Music, Language, and Cognition:  
Contemporary Perspectives on  
Enduring Questions**

*James L. Allen Center*

*March 7, 2006*





**5:30 pm**    **Cocktails**  
*1<sup>st</sup> Floor, North Cocktail Lounge*

**6:00 pm**    **Faculty Presentations**  
*Tribune Auditorium*

**Welcome**

*Human Communication  
and the Pragmatics of Music*                      Richard Ashley

*The Syntax of  
Eighteenth-Century  
European Court Music*                      Robert Gjerdingen

*Rhythmic and  
Melodic Structures*                      Janet Pierrehumbert

*Brain Basis of  
Pitch Processing*                      Patrick C. M. Wong

**Closing Remarks  
and Discussion**

**7:30 pm**    **Dinner**  
*Atrium Dining Room*



**Richard Ashley** is an Associate Professor of Music Cognition/Music Theory in the School of Music. He is Chair of the department of Music Studies and Director of the Music Cognition Lab. He also teaches in the cognitive science program. He received his DMusA from the University of Illinois at Urbana-Champaign. His research and publications in music cognition focus on expressive performance, musical communication, and long-term memory for music. He is the past-President of the Society for Music Perception and Cognition and a member of the editorial board of *Music Perception*. He is the recipient of two Fulbright grants for research in the Netherlands and grants from National Endowment for the Humanities and U.S. Department of Education.

**Robert Gjerdingen** is a Professor of Music Theory and Cognition in the School of Music where he is the coordinator of the music theory and cognition program. He received his PhD from the University of Pennsylvania. His areas of interest are music theory, music perception, and eighteenth-century musical style. He is the former editor of *Music Perception* and served on the executive board of the Society for Music Theory and the editorial board of the *Journal of the American Musicological Society*.

**Janet Pierrehumbert** is a Professor of WCAS Linguistics, affiliated with the Program in Music Cognition and SoC Communication Sciences and Disorders, and directs the Language and Music Systems group of the Northwestern Institute on Complex Systems. She received her PhD from M.I.T. Her research deals with the cognitive representation of sound structure, including both the sound forms of words and the rhythmic and melodic patterns of phrases and sentences. It explores the ways in which native speakers' implicit knowledge of the sound system of their language enables them to create new words and phrases, utter them with a native accent, and accurately perceive and understand speech by others. Under funding from the James S. McDonnell Foundation, she is also developing computational models of the formation of sound patterns at the population level. She is a member of the American Academy of Arts and Sciences.

**Patrick C. M. Wong** is an Assistant Professor of Communication Sciences and Disorders in the School of Communication and the Northwestern University Institute for Neuroscience. He received his PhD in Experimental Psychology (Cognitive Neuroscience) from the University of Texas at Austin and postdoctoral training from the University of Chicago Medical School. His research interests are in the functional neuroanatomy of complex auditory processing, including speech perception and second language learning, music perception, and auditory processing deficits. His work is currently funded by the National Institutes of Health.

