



Chris Raphael & Erik Wennstrom

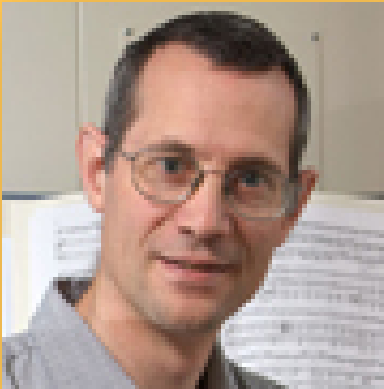
School of Informatics, Computing, and Engineering

Friday, January 19, 2018, 3:00 pm

Luddy 1106

Thoughts on Teaching

Biography: Christopher Raphael received his PhD in Applied Mathematics at Brown University in 1991, where his studies focused on statistical modelling of recognition problems. He held a postdoctoral appointment in the Statistics department at Stanford, was a research scientist in Arabic character recognition at Bolt Beranek and Newman, and held a faculty position in the Department of Mathematics and Statistics at the University of Massachusetts, Amherst. He came to Indiana University in 2004, where he is a Professor in the School of Informatics and Computing and Engineering, and leads the Music Informatics group. His music research includes musical accompaniment systems, algorithmic musical analysis, modelling of musical expression, and optical music recognition. His musical accompaniment system has been widely used in teaching at in the Jacobs School and elsewhere. Before beginning his graduate studies he pursued a career as an oboist. In 1978 he won the San Francisco Symphony Young Artist competition and soloed with that orchestra. He has held a fellowship at Tanglewood and played principal oboe in the Santa Cruz Symphony and Bear Valley Festival orchestras. His work in music informatics fuses long-standing interests in music, statistics, and computation.



Biography: Erik Wennstrom comes from a background in mathematics, specifically formal logic. He received his bachelors and masters degrees in mathematics at Arizona State University and his PhD in Informatics at Indiana University. He is currently a lecturer in computer science at IU, where he teaches non-CS majors to program and CS majors to write proofs.

