



ASA, Upper Midwest Chapter

MEETING ANNOUNCEMENT

Date:	Tuesday, September 15, 2009
Time:	Social at 5:30, Dinner at 6:30, Program at 7:30
Dinner:	House Salad, Lemon Herb Chicken, Apple Pie
Meal Cost:	\$25 (\$12.50 for full-time students, special diets accommodated by request in advance)
Program:	Understanding Speech in Noise: the Complex Problem and Potential Solutions for Hearing Aids
Location:	Avalon Room, 3 rd floor Holiday Inn Metrodome, 1500 Washington Av. S. Minneapolis

Reservations to Dave Braslau by Monday, September 14 (david@braslau.com or 612-331-4571)

Speaker: Peggy Nelson, Chair Speech Language and Hearing Sciences

**Title: Understanding Speech in Noise:
the Complex Problem and Potential Solutions for Hearing Aids**

Understanding speech in noise (particularly noise that is fluctuating) is a complex problem that adults with normal hearing can do very well. In contrast, it is not easily accomplished by children or by people who have hearing loss. It is also not easily solved by signal processing algorithms in hearing aids.

In this talk, Peggy will describe what we know about the problem of segregating speech from noise, the problems experienced by children and listeners with hearing loss, and the potential solutions that are explored by hearing aid algorithms.

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