Arizona State University
Speech and Hearing Update

To all ASU SHS Alumni,

It is our hope that this newsletter finds you happy and well. The department is going through some exciting changes and felt that it was time to share current news with our alumni. This first letter will pass along some recent and upcoming events, get you acquainted with the current faculty, describe our current clinical program and introduce you to our scholarship funding. In addition we would like you to indicate whether you are interested in receiving future updates either by mail or email. Please return the inserted blue slip indicating your preference.

Events of Note

In May, 2001 Dr. James Case retired from the Speech and Hearing Science Department. Despite this, he continues to come in several mornings a week to meet with students and work on research projects. Enclosed with this newsletter is a note requesting stories and pictures of your time with Dr. Case so that we can present him with a book of ASU memories. In addition, the department has recently established a scholarship fund in Dr. Case’s honor.

The department continues to receive high rankings on the U.S World and News Rating of Speech and Hearing Departments. Out of 119 top ranked speech departments we rank at 15th and out of 66 top ranked audiology programs we rank 18th.

The department is excited to announce that we have recently received AZ Board of Regents approval to plan for a clinical doctorate in Audiology. Although this does not guarantee approval for implementation of the program, it allows us to devise degree requirements and curriculum.

Plans for our much anticipated and long awaited new building are underway. Ground breaking is set for April 1st 2002 with a projected completion date of December 2003.

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Academic Faculty

Tamiko Azuma, Ph.D.
Professor Azuma is interested in how working memory, attention, and other “executive functions” interact with language processing. Her research also addresses issues of implicit and explicit memory processes. The populations that she studies include: healthy young, healthy elders, Alzheimer’s disease, Parkinson disease, ALS and stroke patients.

Sid P. Bacon, Ph.D.
Professor Bacon’s research, which is primarily supported by NIDCD, focuses on normal auditory processing and the effects of cochlear hearing loss on that processing. His most recent research is concerned with temporal effects in masking, the auditory processing of temporally complex sounds, the role of temporal fluctuations in the perception of speech, and the role of peripheral (cochlear) compression on temporal processing.

Michael F. Dorman, Ph.D.
Professor Dorman’s research interests and areas of expertise include signal processing for cochlear implants, perceptual abilities of adults and children with cochlear implants, affects of deprivation on the development of peripheral and central auditory pathways, and the acoustics of speech.

Shelley I. Gray, Ph.D.
Professor Gray is involved in assessment and treatment of child language disorders, particularly lexical acquisition in young children with specific language impairment. This work is supported primarily by the National Institutes of Health NIDCD.

David Ingram, Ph.D.
Professor Ingram serves as Chair of the Department. His research is on language acquisition in typically developing children and children with language and phonological disorders. The focus is both on English speaking children and children acquiring other languages.

Julie M. Liss, Ph.D.
Professor Liss is interested in the areas of neurogenic communication disorders, speech motor control and dysarthria, and perception of dysarthric speech.

Donal G. Sinex, Ph.D.
Professor Sinex’s interests are auditory neurophysiology, the representation of complex sounds in the auditory system, and neural correlates of auditory scene analysis.

M. Jeanne Wilcox, Ph.D.
Professor Wilcox is interested in home and center-based infant/toddler intervention, the short and long-term impact of early intervention, practice-based research in early intervention, and facilitating first and second language acquisition in young children. She is also interested in linking research and practice
The ASU Speech and Language Clinic offers diagnostic evaluations and therapy services for a variety of communicative disorders to individuals between school age and the geriatric years. Specific population served include aphasia, brain injury, dysarthria, adult language learning disabilities, voice disorders, developmental language delays, phonological disorders and fluency difficulties. The clinic is staffed by licensed speech-language pathologists who oversee therapy provided by graduate students. Currently, the clinic provides therapy for approximately 45 clients in a combination of group and individual intervention settings. In addition to the clients seen regularly in the clinic, Dr. Pamela Mathy supervises alternative augmentative communication device evaluations, Kelly Ingram oversees diagnostic therapy sessions for individuals with neurocognitive deficits who are receiving family/caregiver implemented therapy and Lynne Hebert Remson coordinates a therapy program between the department and Encanto Elementary School in Phoenix.

ICRP: Infant Child Research Programs

The ICRP offers state-of-the-art services for families and their infants, toddlers, as well as preschool and early elementary-aged children. The developmentally appropriate programs are designed for all young children, including those at-risk for speech and language skills. The playgroup and classroom-based programs follow a family-centered format, include low adult-child ratios (1:4 is typical) and are designed to facilitate speech and language acquisition as well as other age-appropriate developmental skills. The ICRP is staffed by professionals who have specialized expertise in early childhood development, with a specific focus on early communication and language skills.

Arizona State University Hearing Clinic - Main Campus

The ASU Hearing Clinic offers audiological services for the diagnosis and management of hearing loss for individuals of all ages. Specific services include diagnostic evaluations, otoacoustic emissions, auditory evoked potentials (early through late responses), dispensing of high technology hearing aids and assistive devices, group aural rehabilitation classes, and auditory processing assessment through a team approach with a speech/language pathologist. The clinic is staffed by licensed audiologists, Ingrid McBride and Sandra Mintz, who oversee services provided by graduate students. In addition, audiologist Kathryn Wexler provides and oversees graduate students in the provision of audiological and hearing aid monitoring services for hearing impaired infants and toddlers, birth to three years of age, through a contract maintained with ASDB.

Current Scholarships

The department currently has three scholarships available to graduate students focusing in speech/language pathology. Carol Tymkowycz was a graduate of the program. Her husband, along with family and friends,
created the Carol Seaholm Tymkowych Scholarship in her memory. Marilyn Quintana Moline served as the Director of Speech Pathology Services at Good Samaritan Regional Medical Center and on the Arizona Speech and Hearing Association Executive Board. As a tribute to her memory, her husband John R. Molina, established the Marilyn Miller Quintana Moline Fellowship Endowment. Carlos “C.J.” and Mary Zilveti established the Zilveti Family Fellowship in honor of C.J.’s mother, Halina. C.J. admired the important work that his mother did as a school speech therapist and the impact that it had in the lives of the children she worked with. The Moline Fellowship is offered to a qualifying graduate student entering the program. The Zivelti Family Fellowship and Carol Seaholm Tymkowych Scholarship are given to qualifying second-year graduate students.