Arizona State University, in mountain-bordered central Arizona's Valley of the Sun, is a dynamic university which is growing rapidly and is optimistic about its future. Current enrollment of more than 40,000 students ranks Arizona State among the largest of America's institutions of higher learning. Our reputation as a center of excellence in teaching and research is growing apace with our student body, faculty and academic programs.

Arizona State University's main campus of 580 acres of modern buildings, broad lawns, subtropical trees, and flowering shrubs is in Tempe, a city of 120,000 in the metropolitan Phoenix complex, which has a population of 1,500,000. The University has the dual advantages of location in a moderate-sized city and proximity to all the resources of a metropolitan center. Additionally, Arizona’s scenic attractions of mountains, lakes, magnificent canyons, and deserts are within easy reach.

DEPARTMENT OF SPEECH AND HEARING SCIENCE

At the present time, the Department of Speech and Hearing Science has an enrollment of 150 undergraduate majors, 100 graduate students at the master's level, and 15 at the doctoral level, with 25 full-time faculty and several affiliated faculty. The Department offers to its students a broad academic curriculum, comprehensive clinical experiences, and an active research program in the human communication sciences and disorders.

DEGREE PROGRAMS

The Department of Speech and Hearing Science at Arizona State University offers an undergraduate degree in Speech and Hearing Science, a master’s degree in Communication Disorders (with an emphasis in either speech-language pathology or audiology), and an Interdisciplinary Ph.D. in Speech and Hearing Science. The master's degree programs in speech-language pathology and in audiology are accredited by the Council for Academic Accreditation (CAA) of the American Speech-Language-Hearing Association (ASHA).

The Bachelor of Science degree in speech and hearing science is offered through the College of Liberal Arts and Sciences. This is an academic program with emphasis on normal aspects of speech, language, and hearing.

The Master of Science degree in Communication Disorders provides academic and clinical course work needed to meet the ASHA clinical certification requirements in either Speech-Language Pathology or Audiology. A minimum of 30-33 semester hours of credit, excluding practicum and internships, is required. Students may pursue this degree as either a thesis or nonthesis option. Students in the nonthesis option will complete additional coursework in lieu of the thesis. The typical length of the program is 24 months.

The department implemented its doctoral program in Speech and Hearing Science in the fall of 1991. Students may be admitted to the Ph.D. program subsequent to receive either a bachelor’s or master’s degree. The program is interdisciplinary and has strong affiliations with psychology, human development, and relevant professionals in linguistics, bio-engineering, and other disciplines (e.g., nursing, early childhood education, special education, school psychology). This degree has primary emphasis on the human nervous system and its relationship to normal and impaired communication. We anticipate that the program will serve as a model of excellence in speech, language, and hearing neuroscience. For this program, 84 semester hours (54 beyond the master's degree) are required, including a core curriculum in neuroscience-related areas, and a predissertation sequence of programmatic research.
CLINICAL FACILITIES AND INTERNSHIPS SITES

Master's degree candidates obtain clinical experience at both the Arizona State University Speech and Hearing Clinic, the Infant Child Communication Programs, and at internship sites throughout the Phoenix metropolitan area. A limited number of out-of-state internship sites are available each year at leading clinics and research facilities in other areas.

The ASU Speech and Hearing Clinic offers a wide range of diagnostic and therapeutic services for children, adolescents, and adults. The self-supporting, fee-based clinic serves approximately 3,000 clients annually. Speech, language, and hearing services are provided by graduate students under the close supervision of ASHA-certified professionals who have appointments as Clinical Faculty in the Department of Speech and Hearing Science. Many clinical faculty also teach course work in their area(s) of specialization. Students can expect to spend 2-3 semesters doing clinical work on campus.

The ASU Infant Child Communication Programs (ICCP) offer individual and classroom-based services for families and their infants, toddlers, and preschool children. Special summer clinics for children in the Pre-K through 1st grade emphasize key language and literacy skills. Children enrolled in the ICCP include those with typical communication and language development, those who are at-risk, and those who demonstrate atypical speech and/or language development. The classroom-based programs promote speech and language development and other age-appropriate developmental skills within a family-centered format. Practicum experiences are provided for graduate students in speech-language pathology, child development, and early childhood education. The programs are staffed by ASHA-certified professionals with substantial experience in early childhood. Affiliated interdisciplinary faculty are also available on a consultative basis. The professional staff serve as key members of the programming teams - providing students with numerous opportunities to observe their “mentors in action.”

Students will gain additional “on the job” experiences through their internship placements. Options for students in speech-language pathology include: (a) public and private schools, in which experiences may include itinerant or co-teaching models; (b) clinical settings with developmentally disabled children or adults and children with neurological disorders; (c) various hospital in the Phoenix area, including acute care as well as extended care facilities; (d) center or home-based early intervention programs, (e) Head Start programs, including Early Head Start; (f) work with private practitioners who have contracts with various hospitals, extended care facilities, and outpatient offices. Options for Audiology students include: (a) public or private schools in which experiences are gained as an educational audiologist; (b) schools for those with hearing-impairment; (c) hospital or rehabilitation center; (d) a medical office and hearing aid dispensary. In addition, the Department of Speech and Hearing Science sponsors the application of candidates for internships at the Baylor College of Medicine Neurosensory Center, Houston; the Boys Town Institute for Communicative Disorders, Omaha, NE; the Kresge Hearing Research Center of the South, New Orleans; and several Veterans Administration Medical Centers.

APPLICATION PROCEDURES

Application for admission to the graduate programs should be made on the form contained in the Application for Graduate Admission booklet (which you should have received with these information sheets). If you have not yet received this booklet you may obtain it by sending your mailing address via electronic mail to: vicki.walker@asu.edu or by writing to: Arizona State University, Department of Speech & Hearing Science, PO Box 870102, Tempe, AZ 85287-0102. For those with internet access, it is now possible to submit applications online. Procedures are as follows:

1. Enter the Graduate College Web site: http://www.asu.edu/graduate/
2. From the menu on the left, choose “Applying to ASU”
3. From the menu at the top of the page, choose “Applications”
4. From this page, choose “On-Line Application”

Prospective students should arrange to have complete, official transcripts of all undergraduate and graduate work forwarded to: Arizona State University, Graduate College, PO Box 871003, Tempe, AZ 85287-1003. Scores from the Graduate Record Examination (GRE) also should be sent to the Graduate College. For consideration for regular admission, successful applicants typically have a GPA of 3.0 or better in their junior/senior course work, and a combined score of the verbal and quantitative portions of the GRE of 1000 or better. Please be aware that there may be a lag time between submission of the application to the Graduate College and it being forwarded to the department for review. Students should plan to submit application materials by November 30 to allow sufficient processing time to meet the departmental January 15 deadline. To expedite the process, applicants can submit copies of transcripts and GRE scores with their applications, with the understanding that official documents will be needed upon acceptance to the Graduate College.

At least three letters of recommendation in support of the application, as well as a 200-word statement of academic and professional goals, should be directed to: Arizona State University, Graduate Admissions Chair, Department of Speech and Hearing Science, PO Box 870102, Tempe, AZ 85287-0102. The complete Graduate College application for admission, including transcripts and GRE scores, along with all recommendation letters and the statement, MUST be on file with the department by January 15th for first consideration for fall admission. Applications received after that date still will be reviewed, but often the new fall class will be filled after the first round of application review. A limited number of openings exist, and applicants are encouraged to complete the application process at the earliest date. Spring admission is not available.

**FINANCIAL ASSISTANCE**

The number of graduate students provided with financial support varies from semester to semester depending on state and federal appropriations. Support which is offered on a competitive basis consists of out-of-state tuition scholarships, graduate teaching, research and clinical assistantships, instate tuition scholarships, and Veterans Administration traineeships in speech-language pathology, audiology, and gerontology. Students interested in receiving information about these competitive forms of financial support should contact the Speech and Hearing Science Department. In addition, work-study employment and student loans are available for financially eligible students. Information about these programs can be obtained by contacting the Student Financial Assistance Office, Arizona State University, Box 870412, Tempe, AZ 85287-0412.

**FACULTY AND RESEARCH INTERESTS**

- **James L. Case, Professor.** Ph.D., University of Utah. Voice disorders; management of craniofacial anamolies; cleft palate; laryngeal anatomy.
- **Sid P. Bacon, Professor.** Ph.D., University of Minnesota. Psychoacoustics in normal and impaired auditory systems; physiological correlates of psychoacoustical phenomena; speech perception in normal and impaired auditory systems.
- **Michael F. Dorman, Professor.** Ph.D., University of Connecticut. Speech perception, cochlear implants, acoustic phonetics.
- **Pamela A. Hadley, Assistant Professor.** Ph.D., University of Kansas. Typical and atypical language development; classroom-based language intervention; social and academic consequences of language disorders.
- **David Ingram, Professor and Department Chair.** Ph.D., Stanford University. Linguistics, childhood language acquisition, normal and disordered phonological development.
Leonard L. LaPointe, Professor. Ph.D., University of Colorado. Aphasiology; neuromotor speech disorders; communication disorders in dementia; right hemisphere syndrome; traumatic brain injury; cognitive-linguistic interactions; attention, memory, and cognitive resource allocation.

Julie M. Liss, Associate Professor. Ph.D., University of Wisconsin. Motor speech disorders, dysphagia, neurological basis of communication.

Pam Mathy, Clinical Professor. Ph.D., University of Wisconsin-Madison. Augmentative communication, neurogenic communication disorders in adults and children.

Matthew Rispoli, Assistant Professor. Ph.D., Columbia University. Language development in English, Japanese, Spanish, and other languages; developmental psycholinguistics.

Anu Sharma, Assistant Professor. Ph.D., Northwestern University. Neurophysiologic speech perception; auditory/speech processing in populations with cochlear implants, hearing impairment, cortical lesions, attention deficit disorders, and learning disabilities.

Donal G. Sinex, Associate Professor. Ph.D., Washington University (St. Louis). Neural processing of speech and other complex sounds; otoacoustic emissions; cognitive neuroscience.

M. Jeanne Wilcox, Professor. Ph.D., Memphis State University. Early intervention; family-centered practice; early childhood language development and disorders; communication and language programming for children with multiple and/or severe disabilities.

CLINICAL FACULTY AND AREAS OF EXPERTISE

Catherine K. Bacon, Clinical Associate Professor. Speech-Language Pathology. M.A., University of Minnesota. Early intervention; assessment in naturalistic settings; early childhood speech-language development and intervention.

Jean C. Brown, Clinical Associate Professor. Speech-Language Pathology. M.A., University of Tennessee, M.S.W., Arizona State University. Classroom-based preschool communication programming; family-centered early intervention services; multi-cultural concerns and issues.

Jodi A. Cook, Clinical Assistant Professor. Audiology. Ph.D., Arizona State University. Hearing aids; speech perception in the impaired and aided auditory system.

Lynne Hebert Remson, Clinical Associate Professor, Speech-Language Pathology. M.S., University of Southwestern Louisiana. Relationships between oral and written language; Oral language disorders and subsequent written language difficulties; effects of language intervention on learning disabilities.

Sandra Mintz, Clinical Associate Professor, Audiology. M.S., University of Arizona. Diagnostic audiology; central auditory processing; hearing aids; assistive listening devices.

Kelly Ingram, Clinical Assistant Professor, Speech-Language Pathology. M.S., Purdue University. Neurogenic communication disorders in children and adults; normal and disordered phonology, speech disorders.

Kathryn Wexler, Clinical Assistant Professor, Audiology. M.S. Tulane University. Pediatric audiology, aural rehabilitation.

Want more information?
Visit the University web site: http://www.asu.edu/
Visit the Departmental web site: http://www.asu.edu/clas/shs