

**Libby G. Franke**  
2219 Broadmoor Avenue  
Ames, Iowa 50010  
(515) 232-2257

## EDUCATION

**Virginia Polytechnic Institute and State University**  
Master of Science - Exercise Science, awarded 1995.

**State University of New York at Buffalo**  
Bachelor of Science - Sport and Exercise Studies, awarded 1988.

## PROFESSIONAL EXPERIENCE

*Lecturer* **Department of Kinesiology, Iowa State University.**  
Responsible for the teaching and competency testing of the laboratory component of ExSp 458. This typically involve 2 to 4 multi-hour laboratory sessions weekly with ~15 students in each laboratory section.  
1998 - present

*Cardiovascular Technician IV* **Des Moines General Hospital, Des Moines, Iowa.**  
Responsibilities included administering echocardiographs (2-D, M-Mode, and Doppler), stress echocardiographs (exercise and pharmacologic), electrocardiographs (12-lead and signal-averaged), graded exercise testing (treadmill, thallium and i.v. persantine), hemodynamic monitoring in catheterization laboratory, analysis of 24-hour Holter monitoring, arterial and venous Doppler examinations and assisting in cardiac rehabilitation exercise classes.  
October, 1991 – December, 1996

*Exercise Leader* **Cardiac Therapy and Intervention Center  
Virginia Polytechnic Institute & State University, Blacksburg, Virginia.**  
Responsible for supervising the exercise component of a university-based adult fitness/cardiac rehabilitation program: leading exercise sessions, monitoring participant responses to exercise, and adjusting exercise prescriptions.  
August, 1989 - June, 1991

*Graduate Assistant* **Newman Library, Virginia Polytechnic Institute and State University,**  
Responsibilities included general reference assistance, guidance for students and faculty, CD-ROM database searching and use of the VTLS automated library system.  
March, 1990 - June, 1991

*Substitute Teacher* **Jamestown Public School System, Jamestown, New York.**  
Responsible for the day-to-day management of student classrooms, primarily with grades K-8. Experience included working as the school librarian.  
August, 1988 – June, 1989

*Library Assistant* **Health Sciences Library, SUNY at Buffalo, Buffalo, New York.**  
Responsibilities included answering reference questions for medical students, faculty and the medical community. Extensively used reference tools such as Index Medicus and mini-Medline.  
August, 1986 – May, 1988

*References available upon request.*