

74 Geddes Hill
Calderwood,
East Kilbride,
Glasgow G74 3LQ
Phone: (01355) 524 044

Dr. Marilyn Rose McGee

Personal Details

- Marital Status: Single
- Nationality: British
- Date of Birth: 01/10/76

Education

1998 - 2002
University of Glasgow

1994 - 1998
University of Glasgow

1988 - 1994
St.Ninian's High School
East Renfrewshire

Postgraduate Education

- Ph.D. in the field of Human-Computer Interaction – graduate July 2003

Higher Education

- Psychology B.Sc. Hons - First Class

Secondary education (Scottish Highers)

- Maths (A) English (A) Physics (A) French (B)
 Computing (A) Music (B) Economics (B)
 (CSYS) Maths (CSYS) Numerical Analysis

Work experience

July 2004 – Present
University of Glasgow

University Teacher

- Delivery, coordination, and assessment of Level 1 Information Management Module and MSc. IT Multimedia Module. Responsibility for these modules including course design and exam paper writing. Further development of my teaching capabilities at various levels with increased responsibilities for course design and student management.

Oct 2002 – June 2003
University of Glasgow

Associate Lecturer

- Delivery and assessment of Level 2 Computing Science course work. Excellent chance to develop my teaching capabilities.

Jun 2002 - Aug 2002
University of Glasgow

Summer School Lecturer and tutor

- Sole responsibility for the delivery and assessment of the computing science summer school program. Greatly increased my confidence to be responsible for the introduction of students to both university life and computing science.

1998 – 2002
University of Glasgow

Demonstrator, Tutor, and Lecturer

- Preparation, delivery, and assessment of Level 1 and M.Sc. Computing Science course work. Excellent chance to develop my teaching capabilities.

1993 - 1994 (9 months)
St. Caddoc's Primary
Newton Mearns

Classroom Assistant (1 afternoon per week)

- Dealing with young children: greatly developed my ability to teach and communicate with various age groups including teachers. Good exposure to being the responsible adult in a variety of situations.

Skills and Qualities

Planning and Organising

- School Year book editor (92-94), Events organiser for Glasgow University Psychology Society (96-97) and Research Corner Convenor (99-00).
Production skills, time-management, and how to manage a team effectively. Rigorous planning and coordination of various seminars and social activities.
- Ph.D. candidate
Planning and organising both my work and myself with extreme efficiency.
- Lecturing (2003-present)
Designing, coordinating, and assessing various courses at various levels has increased my confidence to plan and organize teaching programs effectively and independently.
- Usability Evaluation (2002-present)
Designing, conducting, and evaluating various evaluation and usability programmes for both research and industrial use to restricted time scales and budgets.

Team Work and Community Spirit

- Taking part in many school link and recruitment events and tutoring pupils with learning difficulties has allowed me to play an important and worthwhile team based role in my work.
- Former Chairman of local youth crime prevention panel
Liaising with police, victim support, businesses, children, and parents to organise both informative and charitable events has greatly increased my confidence and enthusiasm for teamwork and innovative projects.
- Social Convenor for several university Committees
I enjoy contributing to the successful running of extracurricular activities.

Self-discipline and Creativity

- Learning to play the piano to grade 8 standard has shown me the benefits of dedication and determination in my creative hobbies.
- Working for a Ph.D. has developed my self-discipline and creative thinking.

Communication and Confidence

- I have made many formal and informal presentations of degree work and other work in seminars, international conferences and recruitment fairs.
- Experience of teaching children, tutoring first year students, and lecturing has greatly increased my communication skills. This has taught me to be comfortable communicating at various levels to a variety of people.
- Consulting on various research and commercial projects in government and industry enables me to be confident and flexible in my communication skills.

Numeracy and computer skills

- Excellent knowledge of works suites (such as Microsoft Office).
- Firm understanding of the Internet, procedural programming languages, human-computer interaction issues, HTML, and web design.
- Strong skills in experimental design and statistical analysis including use of statistical software such as SPSS.
- Experience in interface design and evaluation (esp. multimodal interfaces).
- Usability testing skills (including work in a usability lab).

Selected Publications and Presentations

Papers

- McGee, M.R., Gray, P.D. (2005). A Handheld Chemotherapy Symptom Management System: Results from and Preliminary Outpatient Filed Trial, *Journal of Health Informatics* [in press].
- Biljon, J., Kotze, P., Renaud, K., McGee M.R., and Seffah, A. (2004) The Use of Anti-Patterns in Human-Computer Interaction - Wise or Ill-Advised? *SAICS 2004*. Stellenbosch, South Africa. 4-6 October.
- McGee, M.R., Gray, P., Muir, L., Hargan, I (2003). Designing a Chemotherapy Symptom Management System for PDAs: Emerging Design Guidelines from Early Patient Pilot Studies, *Technical Report*, Dept of Computing Science, University of Glasgow.
- McGee, M.R., Gray, P.D., Brewster, S. (2002). Mixed Feelings: Multimodal Perception of Virtual Textures, *In Proceedings of Eurohaptics 2002*, University of Edinburgh.
- McGee, M.R., Gray, P.D., Brewster, S. (2001). Feeling Rough: Multimodal Perception of Virtual Roughness, *In Proceedings of Eurohaptics 2001*, University of Birmingham.
- McGee, Marilyn Rose, (2001). Haptic Perception of Virtual Roughness, Interactive Poster presented at *CHI 2001*, Seattle, April.
- McGee, M.R., Gray, P.D., Brewster, S. (2000). The Effective Combination of Haptic and Audio Textural Information, *Lecture Notes in Computer Science 2058, Haptic Human-Computer Interaction Issue*, September 2000.
- McGee, Marilyn Rose, (2000). The Effective Combination of Haptic and Audio Textural Information, *In Proceedings of Haptics in HCI Workshop*, 2000, University Of Glasgow.
- Oakley, I., McGee, M.R., Brewster, S. & Gray, P. (2000) Putting the Feel in 'Look and Feel', *In Proceedings of ACM CHI 2000*, The Hague, ACM Press, Addison-Wesley, pp.415-422.
- McGee, Marilyn Rose, (1999). A haptically enhanced scrollbar: Force Feedback as a means of reducing the problems associated with scrolling, *First PHANTOM Users Research Symposium*, May, Deutsches Krebsforschungszentrum, Heidelberg, Germany.

Theses

- Final year undergraduate project on the psychology of human reasoning and probability judgments.
- Doctoral thesis on a multimodal solution for improving force feedback generated textures.

References

Mr. Philip D Gray

Ph.D. Supervisor
Senior Lecturer
Department of Computing Science
University of Glasgow

Email: pdg@dcs.gla.ac.uk
Tel - (0141) 330 4933

Dr. Stephen Brewster

Ph.D. Supervisor
Professor
Department of Computing Science
University of Glasgow

Email: stephen@dcs.gla.ac.uk
Tel - (0141) 330 4966