

Institute of Technology, UWT

Proposal for Industrial Fellows

Adopted May 2, 2008

The Industrial Fellows program seeks to combine the benefits of the university teacher with the professional practitioner by bringing them together to co-teach at the Institute of Technology. Institute teachers acquire considerable “local knowledge” about students and their university context that they combine with disciplinary knowledge and teaching expertise in order to become effective in teaching at UWT. But they can become out of touch with the technologies, practices, and pragmatics associated with practical work within the discipline. Practicing computing professionals, however, have up-to-date technical knowledge, but lack the knowledge of teaching and of the local university setting to be effective as teachers.

One way that the gap between the university and industry is addressed is through student internships in industry. The *Industrial Fellows* program takes a different approach: it pairs a professional computing practitioner with a full-time Institute teacher in the classroom.

An Industrial Fellow (IF) requires a sponsor who is a full-time faculty member at the Institute of Technology. The Industrial Fellow is nominated by the sponsoring faculty member and must be approved by a quorum majority of voting faculty to serve as an IF. The IF will be appointed from the time of their appointment until the end of the academic year. On reappointment, the IF do not need reapproval by the voting faculty, but the sponsoring faculty member will report their reappointment to the voting faculty.

The sponsor and the IF will jointly plan and carry out the teaching of a course in the Institute that is normally taught by the faculty sponsor for which the IF has contributing expertise. The sponsor will be the *faculty of record* for the course, and has full responsibility for all academic aspects of the course: planning the syllabus, developing the assignments and examinations, etc. The contributions by the IF are advisory only. The IF can, however, contribute directly in the classroom and can review student work, although the faculty of record retains the final responsibility for assigning grades on all work submitted.