

Jacek Gwizdka
jacek [_at_] gwizdka [dot] com

Department of Library and Information Science
School of Communication, Information and Library Studies Rutgers University
4 Huntington St., New Brunswick, NJ 08901, USA
+1 732 932 7500 x8236

EDUCATION

- 02.1998-
05.2004 **Doctor of Philosophy**
Department of Mechanical and Industrial Engineering, University of Toronto, Canada
Research Area: **Human-Computer Interaction**
Academic Advisor: Professor Mark H. Chignell
PhD Committee: Professors: Ron Baecker (CS), David Sadleir (MIE), Elaine Toms (FIS)
Dissertation: “Cognitive Abilities, Interfaces & Tasks:
 Effects on Prospective Information Handling in Email”
- 09.1995-
01.1998 **Master of Applied Science**
Department of Mechanical and Industrial Engineering, University of Toronto, Canada
Major: **Information Systems**
Academic Advisor: Professor Mark Fox
Thesis: “From Free-Form to Structured Design Notes:
 A Study of Electronic Engineering Notebooks”
- 10.1985-
06.1988 Pursued Master degree in Computer Science (emigrated to Germany after completing 4th year)
Department of Applied Physics & Mathematics, Technical University of Łódź, Poland
Major: **Computer Science**
- 10.1980-
09.1985 **Master* of Science in Electrical Engineering with distinction (Summa cum laude)**
Department of Electrical Engineering, Technical University of Łódź, Poland
Thesis: “*The Design of a Monitor Program for a Z80-based Microcomputer*”
Major: **Digital Control Systems**
**Note: In the Polish university system (as in many other European countries) one used to receive an equivalent to a Master’s degree after five years of study, with no Bachelor degree granted.*

ACADEMIC EMPLOYMENT

- 09.2005 **Department of Library and Information Science, Rutgers University, NJ, USA**
- present *Assistant Professor*
- 01.2004 **Department of Psychology, University of Toronto, Canada**
- 08.2005 *Post Doctoral Research Fellow*
* Researched measures of user navigation in hypertext documents
* Developed predictive models of web navigation tasks

PUBLICATIONS

Refereed journal publications

- Gwizdka, J.** (2009). What a difference a tag cloud makes: Effects of tasks and cognitive abilities on search results interface use. *Information Research*, 14(4), paper 414. Available at <<http://informationr.net/ir/14-4/paper414.html>>.
- Gwizdka, J.**, & Lopatovska, I. (2009). The role of subjective factors in the information search process. *Journal of American Society for Information Science and Technology (JASIST)*, 60(12).
- Gwizdka, J.**, & Spence, I. (2007). Implicit measures of lostness and success in web navigation. *Interacting with Computers*, 19(3), 357-369. (Cited by: Google Scholar: **15**; Web of Science: **7**; Scopus: **4**; 8th most downloaded paper from *Interacting with Computers* in the quarter it was published)
- Whittaker, S., Bellotti, V., & **Gwizdka, J.** (2006). Email in interpersonal information management. *Communications of the ACM*, 49(1), 68-73. (Cited by: ACM DL: **8**; Scopus: **2**; Web of Science: **7**; Google Scholar: **44**)
- Gwizdka, J.**, & Chignell, M.H. (2004). Individual differences and task-based user interface evaluation: A case study of pending tasks in email. *Interacting with Computers*, 16 (4), 769-797. (Cited by: Scopus: **5**; Web of Science: **3**; Google Scholar: **9**)
- Chignell, M.H., **Gwizdka, J.**, & Bodner, R.C. (1999). Discriminating meta-search: A framework for evaluation. *Information Processing & Management*, 35(3), 339-364. (Cited by: Scopus: **19**; Web of Science: **13**; Google Scholar: **40**)

Book chapters

- Gwizdka, J.**, & Chignell, M.H. (2007). Individual differences. In W. Jones and J. Teevan (Eds.), *Personal information management* (pp. 206-220). Seattle: University of Washington Press.
- Whittaker, S., Bellotti, V., & **Gwizdka, J.** (2007). Everything through email. In W. Jones and J. Teevan (Eds.), *Personal information management* (pp. 167-189). Seattle: University of Washington Press.

Manuscripts *in press*

- Gwizdka, J.** (in press). Assessing cognitive load on web search tasks. To appear in *The Ergonomics Open Journal*.

Manuscripts *in progress*

- Oh, K-E., & **Gwizdka, J.** (manuscript in preparation). Impatient opportunists: A study of technology use in a higher education classroom.
- Gwizdka, J.** (manuscript in preparation). Distribution of mental effort on web search.
- Gwizdka, J.** (manuscript in preparation). Sequential analysis of search task structures.
- Gwizdka, J.**, with Cole, M.J. (manuscript in preparation). Look and click: Differences between search result list and tag cloud interfaces.
- Cole M.J., & **Gwizdka, J.**, (manuscript in preparation). What information science can learn from eye movement: A review.

Edited conference and workshop proceedings

- N.J. Belkin, R. Bierig, G. Buscher, L. van Elst, **J. Gwizdka**, J. Jose, & J. Teevan (Eds.). (2009). *CEUR Workshop Proceedings: 512. Proceedings of the SIGIR 2009 Workshop on Understanding the User: Logging and interpreting user interactions in information search and retrieval*. Aachen, Germany: SunSITE Central Europe.

Refereed conference proceedings (long papers)

- Gwizdka, J.** (2008). Revisiting search task difficulty: Behavioral and individual difference measures. In *Proceedings of the 71st Annual Meeting of the American Society for Information Science and Technology: Vol. 45*. Silver Spring, MD: American Society for Information Science and Technology.
- Gwizdka, J.**, & Spence, I. (2006). What can searching behavior tell us about the difficulty of information tasks? A study of web navigation. In *Proceedings of the 69th Annual Meeting of the American Society for Information Science and Technology: Vol. 43*. Silver Spring, MD: American Society for Information Science and Technology. (Cited by: Google Scholar: **6**)
- Chignell, M.H., **Gwizdka, J.**, & Quan-Haase, A. (2003). The privacy attitude questionnaire (PAQ) and internet use. Paper presented at the annual conference of the Association of Internet Researchers, Toronto, Ontario, Canada.
- Chignell, M.H., Quan-Haase, A., & **Gwizdka, J.** (2003). The privacy attitude questionnaire (PAQ): Initial development and validation. In *Proceedings of the Human Factors and Ergonomics Society Annual Meeting: Vol. 47. Internet* (pp. 1326-1330). Santa Monica, CA: Human Factors and Ergonomics Society. (Cited by: Google Scholar: **2**)

- Gwizdka, J.** (2002). TaskView: Design and evaluation of a task-based email interface. In J.H. Johnson & D.A. Stewart (Eds.), *Proceedings of the 2002 Conference of the Centre for Advanced Studies on Collaborative Research* (pp. 136-145). Toronto, Ontario, Canada: IBM (acceptance 37.5%) (Cited by: ACM DL: **5**; Scopus: **9**; Google Scholar: **33**)
- Baldonado, M., Cousins S., **Gwizdka, J.**, & Paepcke, A. (2000). Notable: At the intersection of annotations and handheld technology. In P. Thomas & H. Gellersen (Eds.), *Lecture notes in computer science: Vol. 1927. Proceedings of the 2nd International Symposium on Handheld and Ubiquitous Computing* (pp. 333-343). London: Springer-Verlag. (Cited by: Web of Science: **6**; Google Scholar: **21**)
- Kuchinsky, A., Pering C., Freeze, D., Creech, M.L., Serra, B., & **Gwizdka, J.** (1999). FotoFile: A consumer multimedia organization and retrieval system. In M.G. Williams & M.W. Altom (Eds.), *Proceedings of the SIGCHI Conference Summary on Human Factors in Computing Systems: The CHI is the Limit* (pp. 496-503). New York: Association for Computing Machinery. (Cited by: ACM DL: **49**; Scopus **17**; Google Scholar: **221**)
- Gwizdka, J.** (1998). Categorization is difficult: Use of an electronic notebook for organizing design meeting notes. In *Proceedings of the Human Factors and Ergonomics Society Annual Meeting: Vol. 42. Computer systems* (pp. 516-520). Santa Monica, CA: Human Factors and Ergonomics Society. (Cited by: Google Scholar: **2**)
- Gwizdka, J.**, Louie, J., & Fox, M.S. (1996). EEN: A pen-based electronic notebook for non-intrusive acquisition of engineering knowledge. In *WET-ICE '96: Proceedings of the IEEE Workshop on Enabling Technologies: Vol 5. Infrastructure for collaborative enterprises* (pp. 40-46). New York: Institute of Electrical and Electronics Engineers Computer Society. (Cited by: Google Scholar: **5**)

Refereed conference proceedings (short papers & extended abstracts)

- Gwizdka, J.**, & Bakelaar, P. (2009). Tag trails: Navigating with context and history. In *CHI '09 Extended Abstracts on Human Factors in Computing Systems* (pp. 4579-4584). New York: Association for Computing Machinery.
- Gwizdka, J.** (2008). Cognitive load on web search tasks. In J.J. Cañas & H. Van Oostendorp (Eds.), *Proceedings of the Workshop on Cognition and the Web, Information Processing, Comprehension, and Learning* (pp. 83-86). Granada, Spain: Cognitive Ergonomics Group.
- Gwizdka, J.** & Cole, M.J. (2007). Finding it on Google, finding it on delicio.us. In L. Kovács, N. Fuhr, & C. Meghini (Eds.), *Lecture notes in computer science: Vol. 4765. Research and advanced technology for digital libraries* (pp. 559-562). London: Springer-Verlag.
- Gwizdka, J.**, & Spence, I. (2005). Indirect assessment of web navigation success. In *CHI '05 extended abstracts on human factors in computing systems* (pp. 1427-1430). New York: Association for Computing Machinery. (acceptance rate 25%) (Cited by: Google Scholar: **5**)
- Gwizdka, J.** (2004). Email task management styles: The cleaners and the keepers. In *CHI '04 extended abstracts on human factors in computing systems* (pp. 1235-1238). New York: Association for Computing Machinery. (acceptance rate 32%) (Cited by: ACM DL: **5**; Google Scholar: **25**)
- Gwizdka, J.** (2002). Email land: An exploration of email user interfaces supporting pending tasks. In *UIST '02 adjunct proceedings of the 15th Annual ACM Symposium on User Interface Software and Technology* (pp. 9-10). New York: Association for Computing Machinery. (Cited by: Google Scholar: **1**)
- Gwizdka, J.** (2002). Reinventing the inbox: Supporting the management of pending tasks in email. In *CHI '02 extended abstracts on human factors in computing systems: Doctoral consortium* (pp. 550-551). New York: Association for Computing Machinery. (Cited by: ACM DL: **11**; Scopus: **7**; Google Scholar: **41**)
- Gwizdka, J.** (2001). Supporting prospective information in email. In *CHI '01 extended abstracts on human factors in computing systems* (pp. 135-136). New York: Association for Computing Machinery. (Cited by: ACM DL: **3**; Google Scholar: **12**)
- Gwizdka, J.** (2000). Timely reminders: A case study of temporal guidance in PIM and email tools usage. In *CHI '01 extended abstracts on human factors in computing systems* (pp. 163-164). New York: Association for Computing Machinery. (Cited by: ACM DL: **5**; Google Scholar: **33**)
- Gwizdka, J.**, Fox, M.S., & Chignell, M.H. (1998). Electronic engineering notebooks: A study in structuring design notes. In *CHI '98 conference summary on human factors in computing systems* (pp. 355-356). New York: Association for Computing Machinery. (Cited by: ACM DL: **1**; Google Scholar: **3**)

Other conferences (not refereed)

- Belkin, N.J., Cole, M.J., **Gwizdka, J.**, Li, Y.-L., Liu, J.-J., Muresan, G., Roussinov, D., Smith, C.A., Taylor, A., & Yuan, X.-J. (2005). Rutgers Information Interaction Lab at TREC 2005: Trying HARD. In E.M. Voorhees & L.P. Buckland (Eds.), *The fourteenth Text REtrieval Conference proceedings* (NIST Special Publication No. 500-266). Gaithersburg, MD: National Institute of Standards and Technology.

- Gwizdka, J.** (1994). Scentralizowane rozwiązanie startowania stacji roboczych PC w środowisku sieci lokalnych: Rozwiązanie dla Novell NetWare [The centralized approach to remote booting of client PCs in local area network environments: A solution for Novell NetWare]. Paper presented at the second Conference on Network Information Systems, Łódź, Poland.

TALKS, POSTERS & WORKSHOP PAPERS

- Gwizdka, J.** & Bakelaar, P. (2009, November). Navigating one million tags. Poster presented at the 72nd annual meeting of the American Society for Information Systems and Technology, Vancouver, BC, Canada.
- Cole, M.J., Liu, J., Belkin, N.J., Bierig, R., **Gwizdka, J.**, Liu, C., Zhang, J., & Zhang, X. (2009). Usefulness as the criterion for evaluation of interactive information retrieval. In *Proceedings of the third Workshop on Human-Computer Interaction and Information Retrieval* (pp. 1-4). Cambridge, MA: Endeca.
- Gwizdka, J.** (2009). Cognitive load on web search tasks. In *Proceedings of the third Workshop on Human-Computer Interaction and Information Retrieval* (pp. 54-57). Cambridge, MA: Endeca.
- Bierig, R., Cole, M.J., & **Gwizdka, J.** (2009). A user-centered experiment and logging framework for interactive information retrieval. In N.J. Belkin, R. Bierig, G. Buscher, L. van Elst, J. Gwizdka, J. Jose, & J. Teevan (Eds), *CEUR Workshop Proceedings: 512. Proceedings of the SIGIR 2009 Workshop on Understanding the User: Logging and interpreting user interactions in information search and retrieval* (pp. 8-11). Aachen, Germany: SunSITE Central Europe.
- Gwizdka, J.** & Bakelaar, P. (2009, April). Tag trails: Navigating with context and history. Poster presented at the annual conference of the Association for Computing Machinery Special Interest Group on Computer-Human Interaction, Boston, MA.
- Cole, M.J. & **Gwizdka, J.** (2008, June). Tagging semantics: Investigations with WordNet. Poster presented at the ACM/IEEE-CS Joint Conference on Digital Libraries, Pittsburgh, PA.
- Gwizdka, J.** & Cole, M.J. (2007, September). Finding it on Google, finding it on del.icio.us. Poster presented at the 11th European Conference on Research and Advanced Technology for Digital Libraries, Budapest, Hungary.
- Gwizdka, J.** & Cole, M.J. (2007, May). Finding it on Google, finding it on del.icio.us: An exploration of tagging activity on del.icio.us. Poster presented at the Library and Information Science Research Showcase, New Brunswick, NJ.
- Gwizdka, J.** (2006, November). Effects of cognitive complexity and individual differences on perception of information task difficulty. Poster presented at the ASIS&T SIG-HCI Research Symposium: Human-Computer Interaction in Information-Intensive Environments, Austin, TX.
- Gwizdka, J.** (2006, August). Finding to keep and organize: Personal information collections as context. Position paper presented at the Workshop on Personal Information Management: Now That We're Talking, What Are We Learning?. ACM SIGIR Conference on Research and Development in Information Retrieval, Seattle, WA.
- Gwizdka, J.** & Spence, I. (2005). Predicting outcomes of web navigation. In *Special interest tracks and posters of the 14th International World Wide Web Conference* (pp. 892-893). New York: Association for Computing Machinery.
- Gwizdka, J.**, Spence, I., Takeshita, H., & Seergobin, K. (2004, October). Quantifying navigation paths: Characterizing user navigation in hypermedia. Poster presented at the annual IBM Conference of the Centre for Advanced Studies on Collaborative Research (CASCON), Markham, ON, Canada.
- Gwizdka, J.**, Takeshita, H., Spence, I., Simms, D., & Seergobin, K. (2004, October). Understanding lostness: Correlates of lostness in web navigation. Poster presented at the annual IBM Conference of the Centre for Advanced Studies on Collaborative Research (CASCON), Markham, ON, Canada.
- Gwizdka, J.** (2004, April) Time design. Position paper presented at the "Time Design" Workshop. ACM Conference on Human Factors in Computing Systems, Vienna, Austria.
- Gwizdka, J.**, Chignell, M.H., & Ruppenthal, L. (2001, January). Personalization in messaging. Talk presented at the Communications and Information Technology Ontario (CITO) Digital Media Research Review, Toronto, ON, Canada.
- Gwizdka, J.** (2000, October). Supporting delayed email intentions: Matching email and human memory. Poster presented at the Communications and Information Technology Ontario (CITO) Knowledge Network Conference, Toronto, ON, Canada.
- Gwizdka, J.**, Chignell, M.H., & Ruppenthal, L. (2000, April). Personalization of PIM functionality within mobile devices. Position paper presented at the Workshop on Future Mobile Device Interfaces. ACM Conference on Human Factors in Computing Systems, The Hague, The Netherlands.
- Gwizdka, J.** (2000, April). What's in the context?. Position paper presented at the Workshop on The What, Who, Where, When, and How of Context-Awareness. ACM Conference on Human Factors in Computing Systems, The Hague, The Netherlands. (Cited by: Google Scholar: 16)

- Gwizdka, J.** (1997, June). Knowledge aided design. Poster and demo presented at the annual IRIS/PRECARN Conference, Ottawa, Ontario, Canada.
- Gwizdka, J.** (1996, June). EEN: A non-intrusive tool for acquisition of engineering knowledge. Presentation at the annual IRIS/PRECARN Conference, Montreal, QC.

INVITED TALKS and PANEL PARTICIPATION

- Using eye-tracking to segment interaction patterns in web information search.* (2009, November). Invited panelist at the annual meeting of the American Society of Information Science & Technology, Vancouver, British Columbia, Canada.
- What can we learn from social tagging?* (2007, November). Invited lecturer at a Knowledge Media Design Institute class, University of Toronto, Toronto, ON.
- Personalization of digital libraries.* (2007, June). Invited panelist at the 10th DELOS Thematic Workshop on Personalized Access, Profile Management, and Context Awareness in Digital Libraries, Corfu Island, Greece.
- Future directions in email visualization.* (2005, June). Invited panelist at the Email Archive Visualization Workshop, Human-Computer Interaction Lab, University of Maryland, College Park, MD.
- Interacting with scientific publication databases: Successful search scenarios and the UCD process.* (2005, March). Invited speaker at the Elsevier presentations of the Scopus Abstract and Indexing Database, Poland.
- Email today and tomorrow: A user-interface perspective.* (2003, April). Invited speaker at the meeting of the Association for Information & Image Management (AIIM), Toronto, ON, Canada.
- What's new in HCI?* (2002, May). Invited panelist at the meeting of the ACM SIG-CHI Toronto chapter (TorCHI), Toronto, ON, Canada.
- Architectures for electronic notebooks.* (1996, June). Invited panelist at the fifth IEEE Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises, Stanford, CA.

TECHNICAL REPORTS & ARTICLES PUBLISHED IN MAGAZINES

- Gwizdka, J.** (1999). You have pressed an invalid key, please try again... Perceptual and cognitive limitations of interactive voice-response systems (a.k.a. phone-based interfaces). (IML Technical Report No. IML-99-02). Toronto, ON, Canada: University of Toronto.
- Gwizdka, J.** & Chignell, M.H. (1999). Towards information retrieval measures for evaluation of web search engines. (IML Technical Report No. IML-99-02). Toronto, ON, Canada: University of Toronto. (Cited by: Google Scholar: **13**)
- Bly, S., Wilcox, L., Chiu, P., & **Gwizdka, J.** (1997). Finding information in handwritten notes: A study of indexing. (FX-PAL Technical Rep. No. ??). Palo Alto, CA: Fuji-Xerox.
- Gwizdka, J.** (1996, July/August). Implementation of dynamic buttons: The UI perspective. In *PDA Developers: A Technical Journal for PDA Developers*.
- Gwizdka, J.** (1996, May/June). NewtEEN: Extending the Newton's NotePad. In *PDA Developers: A Technical Journal for PDA Developers*.

GRANTS

- | | |
|-----------|--|
| 2009-2010 | Promoting Sensemaking of User-Constructed Tag Spaces on the Web, \$1500, Rutgers Council, <i>Principal Investigator</i> |
| 2008-2010 | Personalization of the Digital Library Experience, \$964,887, IMLS, <i>Co-Investigator</i> , with Nick Belkin (PI) & Xiangmin Zhang |
| 2008-2010 | Mobile iThinking – Mobile Tablet Computers for Active Learning, \$83,720, 2008 Hewlett Packard Teaching Grant, <i>Principal Investigator</i> , with Claire McInerney (Co-PI). |
| 2008 | Implicit identification of user states and information task characteristics, \$2450, G2GG, SCILS, Rutgers, <i>Principal Investigator</i> |
| 2007-2008 | Building predictive models of cognitive characteristics of users engaged in interactive search tasks, \$2300, Rutgers Council, <i>Principal Investigator</i> |
| 2007 | Examination of the relationships between individual differences, and subjective and objective measures of information search task difficulty, \$1472, G2GG, SCILS, Rutgers, <i>Principal Investigator</i> |
| 2006-2007 | Examination of the relationships between individual differences, and subjective and objective measures of information search task difficulty, \$2300, Rutgers Council, <i>Principal Investigator</i> |
| 2005-2006 | Improving User Navigation of Large e-commerce Web Sites, \$74,374, Communications and Information Technology Ontario (CITO, a division of Ontario Centres of Excellence - OCE) and Bell Canada, <i>Co-PI</i> |

OTHER RESEARCH EXPERIENCE

- 01.2002 **University of Toronto, Canada**
-12.2003 *Research Assistant, Computer Scientist, Web Designer and Developer*
* Researched algorithms for web session similarity assessment
* Implemented Web Interactive Information Retrieval System using open source platforms
- 06-09.2000 **Xerox PARC - Palo Alto Research Lab, Palo Alto, CA, USA**
06-09.1999 *Research Intern*
* (2000) Researched email handling practices and evaluated email interfaces
* Designed and conducted user studies; analyzed data
Techniques: questionnaires, in situ interviews, data logging, statistical analyses
* (1999) Conducted research in the area of document annotation systems
* Designed and developed distributed system for annotation of documents on handheld devices
Languages: Java, C++. Systems: PalmOS™, Pilot Conduit Framework, Xerox document services
- 05-09.1998 **Hewlett Packard Labs, Palo Alto, CA, USA**
Research Intern in Multi-Media Organization Group
* Researched organization and retrieval of digital images
* Participated in the design and development of multimedia organization and retrieval system prototype
Languages: Java
- 06-09.1997 **FXPAL - Fuji Xerox Palo Alto Laboratory, Palo Alto, CA, USA**
Research Intern
* Conducted research in the area of integrating handwritten digital notes and audio
* Designed and developed software for electronic notepad recording and indexing phone calls
The system was awarded US patent No. 6,404,856 in June 2002.
Languages: C++; Systems: Windows'95
- 01.1995 **Enterprise Integration Laboratory, University of Toronto, Canada**
-01.1998 *Research Assistant*
* Conducted research in the areas of pen-based interaction with electronic notebooks and user interfaces to engineering knowledge bases.
* Developed software for pen-based electronic notebooks in Java and based on Apple Newton.
Languages: Java, NewtonScript, PERL, HTML, Prolog, C. Systems: Unix, Windows, Newton

NON-ACADEMIC EMPLOYMENT

- 01.1999 **Personification Inc., Toronto, Canada**
12.1999 *Knowledge Engineer and Software Designer*
* Worked on intelligent messaging solutions
Languages: Java, CLIPS; Methodology: UML (use cases, scenarios)
- 08.1994 **Infopol International Information Systems, Inc., Etobicoke, Canada**
01.1995 *Internet Technologist*
* Designed, developed and administered websites;
* Worked on the electronic delivery of press agency news and photographs
Languages: HTML, CGI scripting (Perl)
- 07.1990 **Lanworks Technologies Inc. & All Computers Inc., Toronto, Canada**
07.1994 *Software Engineer*
* Developed software for network boot system using a patented SmartROM technology
* Developed application software for proprietary memory management for Intel 80286
Languages: C, Assembler
- 01.1986 **Germany and Poland**
05.1990 *Systems and Applications Software Engineer*
* Held various contract and full-time programming positions
Languages: Pascal, C, dBase, Clipper, Assembler

ACADEMIC TEACHING EXPERIENCE

MLIS 512 – Interface Design: Spring 2006 & 2008 on-campus; Fall 2006-2009 on-line
Graduate course- Department of Library and Information Science, Rutgers University
Course Instructor

ITI 230 – Human-Computer Interaction: Fall 2006-2009
Undergraduate course - Department of Library and Information Science, Rutgers University
Course Instructor

MLIS 551 – Information Retrieval Design: Spring 2008 on-campus
Graduate course- Department of Library and Information Science, Rutgers University
Course Instructor

ITI 202 – Object-Oriented Programming: Spring 2007, Spring 2006 (co-taught with Dr. G. Muresan)
Undergraduate course - Department of Library and Information Science, Rutgers University
Course Instructor and Co-Instructor

MLIS 550 – Information Technologies for Libraries & Information Agencies: Fall 2005 & 2007
Graduate course - Department of Library and Information Science, Rutgers University
Course Instructor

FIS 2182 – Information Visualization: Spring 2005
Graduate course - Faculty of Information Studies, University of Toronto
Course Co-Instructor (with Dr. David Modjeska)

FIS 2179 – Interacting with Information Systems: Fall 2004
Graduate course - Faculty of Information Studies, University of Toronto
Course Instructor

CCT 380 – Human-Computer Interaction and Communication: Summer 2004
Undergraduate course - Communication, Culture & Information Technology, University of Toronto at Mississauga
Assistant Instructor Course Instructor: John Chattoe

MIE1401F/MIE1411F - Design of Workplaces: Fall 2001, Fall 2000
Graduate course - Department of Mechanical and Industrial Engineering, University of Toronto
Teaching Assistant Course Instructor: Dr. Alison Smiley

CSC340S – Information Systems Analysis and Design: Fall 1997
Undergraduate course - Department of Computer Science, University of Toronto
Teaching Assistant Course Instructor: Prof. John Mylopoulos

PROFESSIONAL TEACHING

Personal Information Management in Theory and Practice: April 2007, August 2006, April 2006
One-day professional course taught at conferences: CHI'07, SIGIR'06, CHI'06
Course Co-Instructor with Dr. William Jones

AWARDS, HONORS & FELLOWSHIPS

| | |
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| 2004-2005 | CITO Post Doctoral Fellowship in the Dept. of Psychology, University of Toronto (\$45,000 p.a.) |
| 2002 & 2004 | Knowledge Media Design Institute (KMDI) Fellowship Grants, University of Toronto |
| 2002-2004 | Graduate Fellow in the Knowledge Media Design Institute (KMDI), University of Toronto |
| 04.2002 | Accepted to ACM SIGCHI Doctoral Consortium at the CHI'2002 conference (acceptance rate 34%) |
| 1998-2000 | National Science and Engineering Research Council Graduate Scholarship (NSERC: PGS-B) |
| 2000-01 | Ontario Graduate Scholarship (OGS) |
| 1997-98 | |
| 1995-97 | University of Toronto Open Fellowships |
| 1986 | First Place in the Competition for a Lecturer Position in the Department of Applied Physics & Mathematics, Technical University of Łódź (did not accept) |
| 1985 | First prize from the Society of Polish Electrical Engineers for the Master Thesis |
| 1984-1985 | Ministry of Science, Education & Technology National-level Scholarship (top 2% nationwide) |

PATENTS

Lynn Wilcox, Patrick Chiu, **Jacek Gwizdka**, “System for recording, annotating and indexing audio data”, US Patent No. 6,404,856, June 11, 2002

MEDIA COVERAGE (others about me)

- 11.2006 Research on email habits was featured in a short internet radio interview for IEEE Spectrum Radio.
- 03.2003 Featured graduate student profile in the University of Toronto’s “The Bulletin” (March 10, 2003)

TEACHING TRAINING

- Winter 2001 Oral Presentation Skills Course, School of Graduate Studies, University of Toronto, Canada
- Fall 2001 THE500 – Teaching in Higher Education, Woodsworth College, University of Toronto, Canada

PROFESSIONAL TRAINING

- 05.2007 “Ensuring the Usability of Systems that Adapt to Their Users,” Anthony Jameson
- 06.2002 “Usage-Centered Design: Best Practices & Advanced Techniques,” Larry Constantine
- 11.2001 “Recognizing and avoiding common GUI design mistakes,” Jeff Johnson, UI Wizards, Inc.
- 04.2001 “Driving Invention From Field Data,” Karen Holzblatt, InContext Enterprises
- 11.2000 “Describing and Using Patterns for User Interface Design,” Daniel Lafrenière
- 04.1999 “Web Sites That Work: Designing with Your Eyes Open,” Jared Spool, UI Engineering
- 04.1999 “Cognitive Factors in Design: Human Memory & Problem Solving,” Dr. Thomas Hewett
- 02.1997 “Visual Design of GUI Screens: Communication-Oriented Solutions,” Kevin Mullet

RESEARCH SOFTWARE DEVELOPED

- LogJq Processing & managing multiple interaction logs (Rutgers). Code: Java, SQL – supervised student’s work
- WiIRE-2 Web Interactive Information Retrieval Experimental system (UofT). Code: PHP, SQL, HTML, JS
- WebTaskMail Prototype web email system for pending tasks (UofT). Code: PHP, SQL, HTML, JS - individual work
- Email Land Zoomable 2D email interface (UofT). Code: Java; ZUI framework: Piccolo - individual work
- TaskView Time-based email interface (UofT). Code: Java, Java-COM interface - individual work
- Notable Document annotation system for PDAs (Xerox PARC). Code: Java (8,000), C++ (10,000) - teamwork
- FotoFile Multimedia Organization and Retrieval System (HP Labs). Code: Java - teamwork
- EEN Electronic Engineering Notebook. Code: Java (8,500); NewtonScript, PERL, Prolog - individual work
- DynoPhone Electronic notebook capturing digital ink and audio - integrated with an internet phone. (FXPAL)
Code: C++ on Windows'95 with Pen Services 2.0 (granted US Patent 6,404,856)
- KAD Knowledge Aided Engineering. UI to an engineering knowledge base. Code: Java, Prolog - teamwork
- IAMS Issues and Actions Management System. Web-based client-server application (UofT)
Code: Client: HTML, JavaScript; Server: PERL, Prolog - teamwork

PROFESSIONAL AFFILIATIONS

- ACM & SIGCHI Association for Computing Machinery; SIG for Human Computer Interaction
- ASIS&T American Society for Information Science and Technology

PROFESSIONAL SERVICE

Reviewing and Editorial Boards

- 2009-present Member of Editorial Board - *Interacting with Computers* (Elsevier)
- 2006-present Reviewer for journal: *Transactions on Information Systems* (ACM)
- 2005-present Reviewer for journal: *Interacting with Computers* (Elsevier)
- 2005 Book reviewer for Morgan Kaufman Publishers (Elsevier imprint)
- 2000-2004 Founder and editor of the Interactive Media Lab's Technical Report Series
- 2000-present Reviewer for conference: *ACM Conference in Human Computer Interaction* (CHI)

Conference Organization and Program Committees

- 2010 Information Seeking in Context Symposium – Publicity Chair
- 2009 ASIST&T'2009 Panel on Personalization – Co-organizer
- 2009 ASIS&T'2009 Workshop on Personal Information Management – Workshop Co-chair
- 2009 SIGIR'2009 Workshop on Logging Information Interaction – Workshop Co-chair
- 2008 AAAI'2008 Workshop on Enhanced Messaging – Program Committee Member
- 2008 CHI'2008 Workshop on Personal Information Management – Publicity Chair
- 2006 SIGIR'2006 Workshop on Evaluating Exploratory Search Systems – Program Committee Member
- 2006 SIGIR'2006 Workshop on Personal Information Management – Submissions Chair
- 11.2005 Co-sponsored the World Usability Day at Rutgers University
- 27-29.01.2005 NSF-Sponsored workshop on Personal Information Management – Member of Organizing Committee
- 2004-2005 Knowledge Media Design Institute (KMDI) – Member of Steering Committee
- 04.2004 Co-organized & co-led SIG on Personal Information Management (at ACM Conference CHI'04)
- 03.2003 Session chair at ACM SIGCHI Conference (CHI'2003)
- 11.2002 Co-organized & led workshop “Redesigning Email for the 21st Century” at ACM Conf. CSCW'02

Other

- 2007-2008 Advisory board member of “Science Now, Science Everywhere” at Liberty Science Museum
- 2000-2004 Created and maintained www.emailresearch.org – a resource devoted to email-related research

OTHER VOLUNTEER WORK

- 2000-2002 Volunteer at the Subtle Technologies conferences in Toronto, Canada
- 1996-2002 Student volunteer at conferences: UIST'2002, CHI'99, HFES'98 & CE'96
- 1996-1997 Toronto Web Society (TWS) Webmaster
- 1994-1996 System Administrator for a BBS system serving Polish community in Toronto
- 1985-1986 Vice President - Communications, University Computer Club
- 1984-1985 Secretary, University Student Scientific Council

LANGUAGES Fluent English and Polish, Good German, Knowledge of Russian

OTHER ACTIVITIES Fine art photography (www.artphoto.ca); Art exhibitions; Jazz Photography

REFERENCES Available upon request

CITIZENSHIP Canadian and Polish (European Union)