

## MARIE-PIERRE C. HUGUET

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### *SUMMARY OF QUALIFICATIONS*

Instructional designer, course developer, and project manager with extensive experience in face-to-face, distance, online, and blended/hybrid instruction, Web design, CBT, WBT, and EPSS. Strong organizational skills; proven ability to handle heavy workload, meet deadlines, and complete projects on time and within budget. Excellent research, data collection, and analytical skills. Able to plan, direct, and implement new programs; experienced in staff supervision and training. Bilingual (French/English).

### *PROFESSIONAL EXPERIENCE*

RENSELAER POLYTECHNIC INSTITUTE – OFFICE OF UNDERGRADUATE EDUCATION, Troy, NY (November 2007 – Present)

#### **Senior Course Developer**

Lead the Course Development Team and manage all aspects of course development, including staff supervision and training, and budget responsibilities. Develop, implement, and evaluate new approaches to course development and faculty support. Provide instructional design support to faculty as they integrate technology in online or blended environments. Research, evaluate, and recommend Web 2.0 and Web 3.0 technologies. Lead and participate in educational research about current and emerging issues. Design and deliver workshops, tutorials, and presentations on a wide variety of educational and instructional design issues.

RENSELAER POLYTECHNIC INSTITUTE – EWP/OFFICE OF UNDERGRADUATE EDUCATION, Troy, NY (June 2001 – November 2007)

#### **Course Developer**

Provided instructional design support to faculty who teach Web-based distance courses or choose to integrate Web-based technologies in their face-to-face instruction. Lead and participated in educational research about educational issues such as instructional design, integration of technology, online education, and hybrid/blended instruction. Design and deliver workshops, tutorials, and presentations on a wide variety of educational and instructional design issues.

FREELANCE INSTRUCTIONAL DESIGN, North Bennington, VT (February 2001 – Present)

#### **Instructional Designer – Web Developer – Consultant**

For a variety of clients in business, government, and education, provide advice and recommendations in determining appropriate instructional goals and objectives, and in selecting and/or developing effective instructional strategies using multimedia and Web-based technologies; design and develop courses, training, or websites; design and deliver workshops; consult regarding the acquisition, development, and use of multimedia and Web-based technologies.

EXCELSIOR COLLEGE (formally known as Regents College), Albany, NY (January 2000 – February 2001)

#### **Instructional Designer**

Responsible for designing learning materials, resources, and experiences that facilitated the progress of Excelsior College students and other adult learners studying at a distance. Served as consultant on instructional design issues to all units of the College. Advised faculty on the full range of learning resources available to adults studying at a distance. Evaluated and recommended instructional technology for Learning Services. Designed and developed a variety of resources accessible via print, CD-ROM, or the Internet, and integrates those resources into the total learning package.

**PROFESSIONAL EXPERIENCE (continued)**

PROTECH, Schenectady, NY (January 1997 – December 1999)

**Multimedia Instructional Designer/Project manager**

For stand-up instruction, distance learning, CD ROM or Website projects, developed objectives and content outline; designed creative strategies for interactive multimedia; wrote interactive scripts; designed graphics, animations and simulations; developed test questions; and worked with the development team through implementation and testing of courseware.

Served as instructional designer and project manager for multimedia projects for GE Power Systems, GE Corporate, and GE Crotonville with responsibility for establishing budget, coordinating production team consisting of subject matter experts, graphic artists, audio and video personnel, and programmers; developing and maintaining schedule; providing weekly status reports; and ensuring consistency and adherence to standards.

HOOSICK FALLS CENTRAL SCHOOL, Hoosick Falls, NY (September 1989 - December 1996)

**French Teacher**

Taught five levels of secondary school French. Piloted a foreign language exploratory program for first graders. Introduced the integration of computers in the classroom.

COMMUNITY COLLEGE OF VERMONT, Bennington, VT (September 1989 – June 1991)

**Adjunct Faculty**

Taught Conversational French I and II using communicative and didactic games and activities.

W.E.S.-HOME SCHOOL, Bennington, VT (January 1987 - June 1989)

**Elementary Teacher**

Taught all subjects to children in grades 1 to 5, with complete responsibility for the planning and preparation of lessons according to the W.E.S. curriculum.

EDUCATION NATIONALE-GRETA-CLERMONT EST, Clermont-Ferrand, France (September 1981 - December 1986)

**Instructional Designer/Language Teacher**

Planned and designed courses, training programs, and seminars for use with diverse populations in a variety of environments, including legal, manufacturing, and academic. Wrote a correspondence course in English for adults, incorporating textbooks and audiocassettes.

***PROFESSIONAL DEVELOPMENT******Education:***

SUNY-Albany, Albany, NY  
Ph. D. in Curriculum and Instruction; 2008

UCLA EXTENSION, Los Angeles, CA  
Online Teaching Program Certificate; 1998

PERMANENT CERTIFICATION  
Public School Teacher Certificate, State of New York, French 7-12; 1995

NORTH ADAMS STATE COLLEGE, North Adams, MA  
Master of Education, concentration in Educational Application of Computers; 1994

**PROFESSIONAL DEVELOPMENT (Continued)**

REGENTS COLLEGE, Albany, NY  
Bachelor of Science; 1991

UNIVERSITÉ DE LETTRES ET SCIENCES HUMAINES, Clermont-Ferrand, France  
B.A. studies (Licence, Lettres Modernes); 1982  
Certificates in French Language and Literature; Teaching French as a Foreign Language; Latin and Linguistics

DEUG Lettres; 1981  
DEUG Lettres et Civilisation Anglaises; 1981

**Accomplishments:***Publication*

- M. Danchak, M.-P. Huguet, (2004) *Designing for the changing role of the instructor in Blended learning*, IEEE Transactions on Professional Communication (47,3)

*Course Guides*

- Abnormal Psychology, 2000 (Excelsior College)
- Life Span Developmental Psychology, 2000 (Excelsior College)
- Anatomy and Physiology, 2000 (Excelsior College)
- Microbiology, 2000 (Excelsior College)

*Doctoral Dissertation*

- Rethinking Instructional Design: Considering the Instructor – A Case Study (2008)

*Conference Proceedings*

- M.-P. Huguet, F. Wright (2009) *Constructivist Design and Blended Instruction: Rethinking Course Design for the Engineering Classroom*, ASEE Conference
- M.-P. Huguet, F. Wright, T. Haley (2009) *Beyond the Template, An Award-Winning Design Approach*, IECT Conference
- E. Liu, M.-P. Huguet (2008) *SAGES: Podcast, wikis and emerging technologies in the engineering classroom*, FIE Conference
- S. Baltaci- Goktalay, M.-P. Huguet (2008) *Faculty Concerns about Online Technologies in a Developing Country*, EdMedia Conference
- F. Wright, M.-P. Huguet (2008) *From Chalk to Electrons – Blended Engineering Education*, ASEE Zone 1 Conference
- M.-P. Huguet, T. Haley, S. Baltaci- Goktalay (2008) *From Electrons to Neutrons – Blended Engineering Education*, ASEE Zone 1 Conference
- M.-P. Huguet, F. Wright (2005) *Designing for Teacher Presence, Re-thinking the Design of Online Courses*. EdMedia Conference
- M.-P. Huguet, S. Baltaci, F. Wright (2005) *Effective Integration of Online Technology in the Face-to-Face Classroom, Going Beyond the Evolution Phase*. EdMedia Conference
- M.-P. Huguet, C. Moore (2005) *Faculty Integration of Web-based Technologies Workshop: Walking the Talk*. Ed Media Conference

*CD ROM*

- Thermal & Fluids Engineering, 2005 (blended/hybrid, RPI)
- Nuclear Power Systems Engineering, 2005 (blended/hybrid, RPI)
- Nuclear Phenomena for Engineering Applications, 2004 (blended/hybrid, RPI)
- How to Really Start Your Own Business, Prototype, 2001 (CBT, Fountain Global Business Solutions, Inc.)

**PROFESSIONAL DEVELOPMENT (Continued)***CD ROM (continued)*

- Clinical Performance in Nursing, Prototype, 2000-2001 (CBI, Excelsior College)
- Customer CAP, 1998-1999 (Marketing, GE Crotonville)
- Generator Fundamentals, 1997 – 1998 (CBT, GE Power Systems)
- Steam Turbine Fundamentals, Basic Controls, 1997 (CBT, GE Power Systems)

*WEB*

- International Scholars Program, 2009 (blended/hybrid, RPI)
- Interactive Technology, 2009 (blended/hybrid, RPI)
- Lally School RPILMS Shell, 2009 (blended/hybrid, RPI)
- Thermal and Fluid Engineering 1, 2008 (blended/hybrid, RPI)
- Introduction to Management, 2008 (blended/hybrid, RPI)
- Information Architecture, 2008 (blended/hybrid, RPI)
- RPILMS Shell, 2008 (blended/hybrid, RPI)
- MLP Innovation, 2007 (blended/hybrid, MASCO Corporation)
- EWP Shell, 2007 (blended/hybrid, RPI)
- Advanced Topics in NMR Spectroscopy, 2007 (blended/hybrid, RPI)
- International Operations/ International Business, 2007 (blended/hybrid, RPI)
- Course Developers Website, 2006 (<http://www.rpi.edu/coursedevelopers/>)
- Blended Learning Technologies Seminar, 2006 (blended/hybrid, RPI)
- Nuclear Phenomena for Engineering Applications, 2006 (blended/hybrid, RPI) *Received Greenhouse Exemplary course award 2007*
- IT and Decision Systems Capstone, 2006 (blended/hybrid, RPI)
- Introduction to WebCT, 2005 (blended/hybrid, RPI)
- Models for Production Control & Service Logistics, 2005 (blended/hybrid, RPI)
- Competitive Advantage & Operation Strategy, 2005 (blended/hybrid, RPI)
- International Business, 2004 (blended/hybrid, RPI) *Received WebCT Exemplary course award 2005*
- Management of Technical Projects, 2003 (blended/hybrid, RPI)
- GUI Building, 2003 (blended/hybrid, RPI) *Received WebCT Exemplary course award 2003*
- Introduction to Management, 2002 (blended/hybrid, RPI)
- INTRO, 2002 (blended/hybrid, RPI)
- Sexual Harassment Prevention Training, 2001 (WBT, GOER/Empire State College)
- SPARKS site, 2001 (Ph D project, SUNY Albany)
- 7FA-Combustion, 1999 (WBT, GEPS Intranet)
- Power Systems University site, 1999 (GEPS Intranet)
- Power Systems Energy Consulting site, 1998 (GEPS Internet)
- Six Sigma Quality Coach: Gen 0, Define phase, Project CTQ(s), 1998 (EPSS, GE Corporate, GE Intranet)

*Presentations*

- Albany Consortium for Research in Instructional Design and Theory
  - *Behaviorist and Constructivist Instructional Designs: A Line of Inquiry* M.-P. Huguet, F. Wright, C. Prylo (2009)
  - *Behaviorist and Constructivist, the Two Faces of Instructional Design* M.-P. Huguet, F. Wright (2008)
  - *Learning, teaching, and designing in the Web-based world: In search of definitions* M.-P. Huguet (2006)
  - *Rethinking instructional design: Putting the instructor back into the equation (cont.)* M.-P. Huguet (2005)
  - *Changing the way we look at instructional design: Putting the instructor back into the equation.* M.-P. Huguet (2005)
  - *Designing for teacher presence: A paradigm shift.* M.-P. Huguet (2004)
  - *Hybrid Course Design: Bridging the Gap Between the Instructional Designer and the Instructor.* M.-P. Huguet, S. Russell, F. Wright (2004)

### **PROFESSIONAL DEVELOPMENT (Continued)**

#### **Presentations (Continued)**

- *Teaching F-2-F and Teaching Online ... A Paradigm Shift* M.-P. Huguet, F. Wright (2003)
- *Integration of online technology in a face-to-face environment: Design and Implementation.* M.-P. Huguet, S. Russell, F. Wright, S. Baltaci (2003)
- *Indicators of Online Student Behavior.* M.-P. Huguet (2002)
- *Social Presence in Bulletin Board Communication: On-campus, vs. Off-campus.* M.-P. Huguet, F. Wright (2002)
- *Group Roles in Asynchronous Education.* M.-P. Huguet (2001)
  
- **ASEE Conference**
  - *Constructivist Design and Blended Instruction: Rethinking Course Design for the Engineering Classroom* M.-P. Huguet, F. Wright (2009)
  
- **ASEE Zone 1 Conference**
  - *From Chalk to Electrons – Blended Engineering Education.* F. Wright, M.-P. Huguet, (2008)
  - *From Electrons to Neutrons – Blended Engineering Education.* M.-P. Huguet, T. Haley, S. Baltaci- Goktalay, (2008)
  
- **BbWorld**
  - *Exemplary Courses, Exemplary Designs - Templates vs. Standards.* M.-P. Huguet, F. Wright, T. Haley (2008)
  - *Redesigning Instruction for the Online and Blended Worlds – Making the Right Choices.* M.-P, Huguet (2007)
  
- **ED Media – Worldwide Conference on Educational Multimedia, Hypermedia, and Telecommunications**
  - *Faculty Concerns about Online Technologies in a Developing Country.* S. Baltaci- Goktalay, M.-P. Huguet (2008)
  - *Designing for Teacher Presence, Re-thinking the Design of Online Courses.* M.-P. Huguet, F. Wright (2005)
  - *Effective Integration of Online Technology in the Face-to-Face Classroom, Going Beyond the Evolution Phase.* M.-P. Huguet, S. Baltaci, F. Wright (2005)
  - *Faculty Integration of Web-based Technologies Workshop: Walking the Talk.* M.-P. Huguet, C. Moore (2005)
  - *Situated Design Considerations for Video and Media Format of Multimedia Learning Object.* C. Moore, M.-P. Huguet (2005)
  - *Tips and Tricks for First Time WebCT 3.8 Users.* M.-P. Huguet (2003)
  
- **FIE – Frontiers in Education**
  - *SAGES: Podcast, Wikis and Emerging Technologies in the Engineering Classroom* E. Liu, M.-P. Huguet, (2008)
  
- **International Educational Technologies Conference, Turkey**
  - *Techniques, Tools and Technologies for Designing Effective Blended and Online Instruction.* M.-P. Huguet, S. Baltaci (2009)
  - *Beyond the Template, An Award-Winning Design Approach.* M.-P. Huguet, F. Wright, T. Haley (2009)
  - *Integrating Online Technology in the Face-to-Face Classroom, a Success Story.* M.-P. Huguet, S. Baltaci, F. Wright (2004)
  
- **RPI - Annual Colloquium on Teaching & Learning**
  - *Technology, Blended Learning, and RPI.* M.-P. Huguet, C. Moore, R. Grice, T. Haley, G. Hughes, C. McDaniel, B. St. John, and F. Wright (2006)
  - *Integrating WebCT with Your Classroom: Making it Work for You.* M.-P. Huguet, S. Russell, F. Wright (2004)
  
- **SALT-New Learning Technologies Conference**
  - *Exemplary Courses, Exemplary Designs - A Tale of Three Faculty.* M.-P. Huguet, T. Haley, F. Wright (2009)
  - *Behaviorist or Constructivist? The Two Faces of Instructional Design.* M.-P. Huguet, F. Wright (2008)
  - *Redesigning Instruction for the Web-based World - Making the Right Choices.* M.-P. Huguet (2007)
  - *Designing Blended Instruction Template or Standards? Making the Right Choices.* M.-P. Huguet (2006)
  - *Selecting Web-based tools: An inclusive Process.* M.-P. Huguet, C. Clawar (2005)
  - *Bringing Blended Learning into the Classroom, Walking the Talk.* M.-P. Huguet, C. Moore, F. Wright, C. Clawar (2005)
  - *Selecting e-Tools: An inclusive Process.* C. Clawar, M.-P. Huguet (2005)
  - *From Template to Customization, Taking Control of the Design.* M.-P. Huguet, F. Wright (2004)

## **PROFESSIONAL DEVELOPMENT (Continued)**

### *Presentations (Continued)*

- The Sloan-C International Conference on Online Learning.
  - *Yes, engineers can talk! Blended instruction in the engineering classroom.* M.-P. Huguet, T. Haley, D. Steiner (2006)
  - *Designing Blended Instruction: Template, standards, and teacher presence.* M.-P. Huguet, F. Wright (2006)
  - *Rethinking Online Instructional Design: Putting the Instructor back into the Equation.* M.-P. Huguet (2005)
  - *Designing Faculty Workshops for the New Millennium – Walking the Talk.* M.-P. Huguet, C. Moore, F. Wright, T. Haley (2005)
  - *From Template to Customization, Taking Control of the Design.* M.-P. Huguet, F. Wright (2004)
  - *A Paradigm Shift: Designing for Teaching Presence.* M.-P. Huguet, S. Baltaci (2004)
  - *Faculty Influenced Online Design: One Size Doesn't Fit All.* M.-P. Huguet, F. Wright, S. Baltaci (2003)
  
- USMA Conference on Teaching & Learning Effectively using New Technologies (TALENT)
  - *Designing Faculty Workshops for the New Millennium, blending face-to-face and Web-based technologies.* M.-P. Huguet, C. Moore, F. Wright (2005)
  - *Integrating Web-based Technologies in the Traditional Classroom: The New Face of Technology Adoption.* M.-P. Huguet, F. Wright (2005)
  
- WebCT !IMPACT - Annual WebCT Users Conference
  - *Template or Standards? Making the Right Design Choice.* M.-P. Huguet (2006)
  - *Designing Faculty Workshops, Blending Face-to-Face and WebCT Technologies.* M.-P. Huguet, C. Moore, F. Wright (2005)
  - *From Template to Customization, Taking Control of the Design.* M.-P. Huguet, F. Wright (2004)
  - *Teaching Online and Hybrid Courses, an Instructional Design Approach with a Twist.* M.-P. Huguet, F. Wright (2003)
  
- Workshops and Invited Presentations
  - *Effective Tools, Techniques, and Technologies for the Blended World of E-learning – Workshop – SALT Interactive Technologies Conference, Washington, DC (2009)*
  - *Choosing Tools and Technologies for the Blended Engineering Classroom – Workshop – ASEE Annual Conference and Exhibition, Austin, TX (2009)*
  - *Web 2.0 Technologies and Blended Learning – Workshop – Ninth Annual Rensselaer Colloquium on Teaching & Learning, Troy, NY (2009)*
  - *A Taste of Instructional Design.* Invited talk – Albany College of Pharmacy and Health Sciences, Albany, NY (2009)
  - *Exemplary Courses, Exemplary Designs, A Tale of Three Faculty – Keynote – Air Force Institute of Technology, Dayton, OH (2009)*
  - *Re-thinking The Way We Design – Effective Tools, Techniques, and Technologies – Workshop – Air Force Institute of Technology, Dayton, OH (2009)*
  - *Effective Tools, Techniques, and Technologies for the Distance Classroom – Workshop – ASEE CIEC Conference, Orlando, FL (2009)*
  - *Presenting with PowerPoint, The Good, the Bad, and the Ugly.* Invited talk, Questar III New Visions METS at RPI - Troy, NY (2008)
  - *Effective Teaching on a Shoestring.* Invited talk, RAMP-UP T.E.A.S. RPI -Troy, NY (2008)
  - *Designing E-learning – Effective Tools and Technologies.* Workshop – SALT Interactive Technologies Conference, Washington, DC (2008)
  - *Integrating Established and Emerging Web-based Technologies – Effective Tools for the Instructor.* Workshop – EdMedia (2008)
  - *Designing Multidisciplinary Blended Environments: Tools and Technologies – Workshop – Eighth Annual Rensselaer Colloquium on Teaching & Learning, Troy, NY (2008)*
  - *Selection and Implementation of Effective Tools and Technologies for Distance Learning.* Workshop – ASEE CIEC Conference, New Orleans, LA (2008)
  - *Blended Learning Fellowship – Consultant – University at Albany, Albany, NY (2007)*
  - *Online Teaching, Blended Instruction, and Choosing the Right Tools – Keynote – Camp Yuma, Arizona Western College, Yuma, AZ (2007)*

### **PROFESSIONAL DEVELOPMENT (Continued)**

#### Workshops and Invited Presentations (Continued)

- *Design tools, Teaching & Learning tools, Development Tools, Critical Tools, and Evaluation Tools* – Workshop – Camp Yuma, Arizona Western College, Yuma, AZ (2007)
- *Design tools, Teaching & Learning tools, Development Tools, Critical Tools, and Evaluation Tools* – Workshop – Camp Yuma, Arizona Western College, Yuma, AZ (2007)
- *Best Practices for Online Instructors* – Workshop – Camp Yuma, Arizona Western College, Yuma, AZ (2007)
- *Teaching at a Distance* – Panel – Camp Yuma, Arizona Western College, Yuma, AZ (2007)
- *Culture Camp* – Invited talk – Camp Yuma, Arizona Western College, Yuma, AZ (2007)
- *Online Courses and Hybrid/Blended Instruction: Choosing The Right Tools* – Workshop – SALT Interactive Technologies Conference, Washington, DC (2007)
- *Hybrid/Blended Instruction and Emerging Technologies: Choosing the Right Tools* – Workshop - Seventh Annual Rensselaer Colloquium on Teaching & Learning, Troy, NY (2007)
- *Online Teaching, Blended Instruction, and Emerging Technologies: Choosing the Right Tools*. Workshop – CIEC Conference, Palm Springs, CA (2007)
- *Redesigning Courses using Hybrid Strategies: Making the Right Choices*. Keynote – Lawrence Tech. University (2007)
- *Using Hybrid Strategies to Enhance Classroom Instruction*. Workshop – Lawrence Tech. University (2007)
- *Blended Instruction and Emerging Technologies: Choosing The Right Tools* – Workshop – SALT Interactive Technologies Conference, Washington, DC (2006)
- *Blended Learning: An Introduction* - Southern Methodist University - Cox School of Business (2006)
- *Designing Blended Instruction: Choosing The Right Tools* – Workshop – SALT Interactive Technologies Conference, Washington, DC (2005)
- *Discussion on Blended and Online Courses*. University of South Carolina - Moore School of Business (2005)
- *Designing Blended Instruction: Choosing The Right Tools* – Workshop – SALT Interactive Technologies Conference, Orlando, FL (2005)
- *New Teaching Methods- Integrating Web-based Technologies into the Face-to-face Classroom*. Tunisian Delegation – RPI - Lally School of Management and Technology –(2004)

#### Miscellaneous:

- Exploring Languages: Le Français, 1996
- Jeux Didactiques pour l'Apprentissage d'une Langue Étrangère, 1996
- The Impact of a State Mandate on a Small Rural School in Upstate New York as Seen in the Implementation of the Foreign Language Program in its Middle School (Master's Thesis), 1994
- Code Grammatical du Français pour Débutants, 1987
- Traffic Lights (distance learning course for adults, ESL), Greta-Clermont-Est, 1984

#### Memberships:

American Educational Research Association  
 American Society for Engineering Education  
 Association for Educational Communications and Technology  
 Association for the Advancement of Computing in Education  
 E-learning Guild  
 Sloan-C