

# **JOLENE M. KERNICK, M.S.**

## **CURRICULUM VITAE**

### **EDUCATION**

- B.A. 1999 The Pennsylvania State University, University Park, PA.  
College of Communications, Major: Telecommunications, Minor: English.
- M.S. 2004 Indiana University – Purdue University, Indianapolis, IN.  
School of Informatics, Major: Media Arts and Science, New Media.
- Certificate 2006 Indiana University – Purdue University, Indianapolis, IN.  
University Information Technology Services, IT Training: Web Markup & Style Coding.
- Certificate 2006 Indiana University – Purdue University, Indianapolis, IN.  
University Information Technology Services, IT Training: Macromedia Web Graphics.

### **ACADEMIC APPOINTMENTS**

- 2003 – 2004 Graduate Teaching Assistant, School of Informatics, New Media Department,  
Indiana University – Purdue University, Indianapolis, IN.
- 2004 – 2006 Visiting Research Associate, School of Informatics, New Media Department,  
Indiana University – Purdue University, Indianapolis, IN.
- 2004 – 2008 Research Associate, School of Informatics, New Media Department,  
Indiana University – Purdue University, Indianapolis, IN.
- 2005 – 2008 Instructor, School of Informatics, New Media Department,  
Indiana University – Purdue University, Indianapolis, IN.

### **OTHER APPOINTMENTS AND PROFESSIONAL CONSULTANTSHIPS**

- 1996 – Web/Graphics Designer, Freelance Consultant.
- 1999 – 2002 Webmaster, TecInfo, Leland, MS.
- 2002 – 2003 Library Assistant, Herron School of Art Library,  
Indiana University – Purdue University, Indianapolis, IN.
- 2007 – Web Specialist, Office of Communications & Marketing,  
Indiana University – Purdue University, Indianapolis, IN.

## HONORS AND AWARDS

- 1995 Award for Excellence in Expository Writing, English Department, The Pennsylvania State University - Lehigh Valley, Fogelsville, PA.
- 2004 Silicon Graphics Award for Excellence in Digital Visualization, School of Informatics, Indiana University – Purdue University, Indianapolis, IN.
- 2008 Bronze Medal, CASE International Circle of Excellence Awards Program, Complete Institutional Web Site category, IUPUI Campus Website
- 2008 Gold Award, Admissions Marketing Report 23<sup>rd</sup> Annual Admissions Advertising Awards, IUPUI Campus Website

## CREATIVE ENDEAVORS AND PUBLICATIONS

- 1995 – 1997 Produced weekly radio broadcast on WMUH 91.7 FM.
- 1995 – 2008 Produced personal website to showcase projects, education and experience.
- 1996 – 1999 Produced websites for local musical acts, including graphic design.
- 1999 – 2002 Produced new information architecture, website and graphics for TecInfo, Inc.
- 2001 Produced website for Wildlife Mississippi.
- 2001 Produced website for Mississippi Outfitters.
- 2001 Produced website for The Carbon Fund.
- 2001 Produced website for Mississippi attorneys, Campbell, DeLong, LLP.
- 2002 Produced website for City of Leland, Mississippi.
- 2002 Produced website for Mississippi Land Trust.
- 2003 Produced website for online database of films which feature librarians.
- 2005 Produced website for local non-profit organization promoting sporadic street dance parties.
- 2005 – 2008 Produced interface design, information architecture and graphics for ACCTION Pack website.
- 2005 – 2008 Produced interface design, information architecture and graphics for PBRN website.
- 2006 – 2008 Produced website for School of Informatics Web Design course at IUPUI.
- 2007 Produced website for knitting and craft blog, including graphic design.
- 2007 Produced website for “Harry Potter” discussion blog, including graphic design.
- 2007 Produced interface design and graphics for 2007 New Media Consortium Conference at

IUPUI website.

- 2007 Converted IUPUI Housing & Residence Life site to new university website template.
- 2007 Converted IUPUI Student Advocate site to new university website template.
- 2007 Converted IUPUI Tobacco Free site to new university website template.
- 2007 Produced T-shirt designs for IUPUI Athletics' "Red Zone."
- 2007 – 2008 Produced and maintained JagNews, a biweekly e-newsletter featuring current IUPUI campus announcements.
- 2007 – 2008 Produced and managed graphics for JagTV, an IUPUI campus digital communications network which includes distribution on digital signage and cable television.
- 2007 – 2008 Produced and managed graphics for the IUPUI Hot Spot, a graphical announcement on the IUPUI Homepage. (approximately 5 per week)
- 2007 – 2008 Produced new graphics and maintained content for IUPUI Division of Student Life websites.
- 2007 – 2008 Produced and maintained Inside IUPUI, a weekly e-newsletter about news and events on campus.
- 2007 – 2008 Produced and maintained IUPUI In the News, a weekly e-newsletter which features IUPUI related news stories from across the country.
- 2007 – 2008 Produced website for IUPUI Student Fees information, including graphic design.
- 2008 Guest hosted IUPUI's "The Spot," a weekly video news program.
- 2008 Contributed to visual design of upgraded IUPUI campus website.
- 2008 Produced website for the IUPUI Ball Gardens Rehabilitation Project, including graphic design.
- 2008 Produced new information architecture and graphics for IUPUI Housing & Residence Life website.
- 2008 Produced new information architecture and graphics for IUPUI Campus Center website.
- 2008 Produced new graphics for Lead IUPUI website.
- 2008 Produced website for the 2008 Indiana Student Affairs Association Conference, including graphic design and a monthly e-newsletter.
- 2008 Produced new graphics for IUPUI United Way Campaign website.
- 2008 Produced new information architecture and graphics for Diversity @ IUPUI website.
- 2008 Maintained website and produced graphics for IUPUI Alumni Relations.
- 2008 Produced T-shirt designs for IUPUI JagTag.
- 2008 Produced logo, web page and flyer for IUPUI United Way Campaign's "Guitar Hero Challenge."

## TEACHING ASSIGNMENTS

Course #	Course Title	Semester	Year	# Students
N101	Topics in Interactive Multimedia Lab	Fall	2003	16
N101	Topics in Interactive Multimedia Lab	Spring	2004	14
M355	Web Design	Fall	2005	21
M355	Web Design	Spring	2006	12
N499	Capstone	Spring	2006	1
N490	Independent Study	Summer	2006	1
M355	Web Design	Fall	2006	23
N490	Independent Study	Fall	2006	1
M355	Web Design	Spring	2006	12
N490	Independent Study	Spring	2007	4
N490	Independent Study	Summer	2007	2
M355	Web Design	Fall	2007	17
M355	Web Design	Spring	2008	33
M355	Web Design	Fall	2008	19
<b>Summary</b>	<b>4 Different Courses</b>	<b>12 Semesters</b>		<b>176 Students</b>

## UNIVERSITY SERVICE

2005 – 2006	Technology and Library Committee, School of Informatics, Indiana University – Purdue University, Indianapolis, IN.
2007 – 2008	New Media Curriculum Committee, School of Informatics Indiana University – Purdue University, Indianapolis, IN.
2007 –	Communications Committee, Division of Student Life, Indiana University – Purdue University, Indianapolis, IN.
2007 –	Webmasters Committee, Indiana University – Purdue University, Indianapolis, IN.
2008	Indiana Student Affairs Association Conference Planning Committee, Indiana University – Purdue University, Indianapolis, IN.

## PROFESSIONAL SERVICE

2006	Attendee, Making IT Happen, IT Conference, Indianapolis, IN (2/2006)
2006	Attendee, WebVisions 2006, Web Design Conference, Portland, OR. (7/2006)
2006	Attendee, SIGGRAPH, Computer Graphics Conference, Boston, MA. (7/2006)
2006	Attendee, Adobe MAX 2006, Design Conference, Las Vegas, NV. (10/2006)
2007	Attendee, WebVisions 2007, Web Design Conference, Portland, OR. (5/2007)
2007	Presenter, New Media Consortium, New Media Conference, Indianapolis, IN. (6/2007)

## GRANTS AND FELLOWSHIPS

2003 – 2004 Graduate Fellowship, School of Informatics,  
Indiana University – Purdue University, Indianapolis, IN.

## ELECTRONIC RESEARCH PUBLICATIONS

Informatics Research Institute. 2004-2006. *Ruth Lilly Health Education Center: Theatre Presentation Software*. Indianapolis, IN: Indiana University – Purdue University, School of Informatics.

*Summary:*

*The IUPUI Informatics Research Institute collaborated with the Ruth Lilly Health Education Center to upgrade the technology being used in the health education of K-12 students. The IRI updated the software and technology used to display curriculum from over 30 health education programs in the seven teaching theaters of the Ruth Lilly Health Education Center. The IRI developed new teaching software that uses RFID technology to display nutritional information about tagged foods, and allows students to respond to questions via live voting technology. The IRI also introduced 3D technology and high definition movies into the RLHEC Omni theatre, and high-end graphics, nutrition data, graphs, and audience response questions, using input from a messaging system and a server.*

Informatics Research Institute. 2005. *Danger Stalks the Dorm!* Indianapolis, IN: Indiana University – Purdue University, School of Informatics.

*Summary:*

*“Danger Stalks the Dorm” is an interactive game designed to teach high school seniors and college freshmen about the dangers of Meningococcal meningitis and how to obtain an immunization against the disease. Developed by the IUPUI School of Informatics in collaboration with the Marion County Health Department, the game spurs action in an age group that often denies the risk of disease. The game uses a quiz format reminiscent of “You Don’t Know Jack,” gallows humor and Edward Gorey-style graphics to challenge its audience.*

Informatics Research Institute. 2005. *IMA: Art Xplore*. Indianapolis, IN: Indiana University – Purdue University, School of Informatics.

*Summary:*

*The Indianapolis Museum of Art’s ArtXplore project was designed to provide information to museum visitors based on proximity to particular works of art in the museum. The project used a hand-held PocketPC device, which utilized wireless technology to determine its position and request information. The user could move around the museum gallery and be alerted when information was available. The user could then navigate a simple menu system to request more in-depth information. The device could display a map, which showed the user’s path through the gallery, and allowed the user to “back-track” and retrieve information about previously viewed artwork. Statistics about the user’s visit were stored in a database for later research.*

Informatics Research Institute. 2006. *HIV: Introduction and Tutorial*. Indianapolis, IN: Indiana University – Purdue University, School of Informatics.

*Summary:*

*“HIV: Introduction and Tutorial” is an interactive educational module about HIV and AIDS developed by the IUPUI Informatics Research Institute in collaboration with the IU School of Medicine and Moi University, as well as the Academic Model for the Prevention and Treatment of HIV (AMPATH). The module is an interactive alternative to traditional learning (by PowerPoint slides), and includes 3D movies, animations and graphics, which can be streamed live via the web and used to educate doctors in Kenya.*

Informatics Research Institute. 2007. *School of Dentistry: Clinical Features of Dental Caries*. Indianapolis, IN: Indiana University – Purdue University, School of Informatics.

*Summary:*

*“Clinical Features of Dental Caries” is an interactive educational module developed by the IUPUI Informatics Research Institute in collaboration with the IU School of Dentistry. The module is an initial proof-of-concept study, and includes high-resolution dental images and 2D re-renderings of dental illustrations. Students interact with “hot spots” on dental images to discover locations of dentin and occlusion, and are then presented with lesson quizzes.*

Kernick, Jolene, Ginger Alford, and Crystal Sullivan. 2007. *Harry is a Punk: Exploring the Ethics Behind Wizard Rock*. Toronto, Canada: Prophecy 2007.

*Summary:*

*"Wizard Rock" has become a phenomenon, boasting its own article in Wikipedia, countless web sites, blogs, podcasts, a "wizard rockumentary," and even being featured in mainstream media sources such as Forbes and MTV. The music of "wizard rock" is not only an expression of appreciation for a literary series, but has produced an entirely new musical genre complete with its own vocabulary, social networks, and categorical norms. However, what impact will wizard rock have had once the series wraps up? Through interviews and research we investigate the motives behind "wizard rock," its impact on the fans, and what future the musicians themselves think it holds. We discover an unlikely community thriving on punk-inspired "do-it-yourself" integrity despite the overwhelming commercialization of Harry Potter.*

\_October 15, 2008

Jolene M. Kernick