

# LORI M. SHYBA MFA PhD

## Digital Media Artist-in-Residence



“ INTEGRATING NEW MEDIA ARTS and creative computer science techniques into the classroom gives students the chance to gain exciting new insights into their core subject areas. This includes working with videogame design and programming, video production and editing, web publishing and blog journals, and even integrating performance media.

Computers and technology are powerful ways to combine school curriculum with self-expression and emotional meaning and today’s kids have never known a world without these exciting media tools. Media surrounds us in our everyday life and by participating in its creation, students can be swept into all kinds of new explorations with new challenges and new discoveries within their learning environments.

I enjoy working with educators to broaden both their own and their students’ horizons of digital media art and culture in an artistic spirit of inquiry and exploration. ”

## LORI’S DIGITAL MEDIA ART WORKSHOPS

**1. SERIOUS VIDEOGAMES:** Serious Games are videogames that have knowledge impact over and above their entertainment value. In the *one-day workshop*, students play existing games that address pertinent curriculum topics and, through gameplay and discussion, they express their findings through personal insights and evaluation. In the *two- or three-day workshop*, student teams use their study topics as a springboard to brainstorm serious game concepts, sketch up their basic designs, and present their ideas in a “pitch session.”

*“The Pipeline Pinball Energy Thrill Ride Game” where players can score alternative fuel points or fossil fuel points, representative of our Alberta energy dilemma.*



**2. VIDEO PRODUCTION AND EDITING:** In our modern world, video and cinema have become viable modes of expression for students to tell their stories and voice their opinions. In the *one-day video workshop*, students work in teams to shoot news-footage style commentaries about their study topics and combine them with simple graphics for class screenings. In the *two- or three- day video workshop*, the student teams take their footage into video editing programs to add simple animations, text, and music. These videos are then screened, accompanied by a Q&A for the creative teams.

*“Eat This!” video about nutrition and after-school snacks, made by kids for the MaXMaG.tv online magazine.*

3. BLOG, WIKI, AND WEB PUBLISHING: We've known for ages that letters and diaries are great ways to channel inner thoughts into journalistic creative expression. In our digital age, personal websites and weblogs have become an innovative new way to continue the legacy of personal musings. These one- and two-day workshops experiment with ways that these digital media can elaborate on the issues being explored within the core curriculum. The *one-day workshop* allows students to express and publish their ideas in a text and graphic blog format, and the *two-day workshop* enables students to compile blogs into an Intranet-deliverable wiki or web site.



*A sample Intranet blog created by students at Willow Park Arts-Based Learning School for Canadian history Social Studies.*



“ *These three workshops are just samples of the kinds of collaborations I can bring as an artist in residence. These workshops can be combined into one-week residencies or can be further enhanced with Performance Media, Alternate Reality Games, or Digital Photography and Animation. Mix, match, evolve, and let's use our imaginations.* ”

**Quick bio:** Lori Shyba has been a video producer, web/graphic/game designer, video, theatre impresario, magazine publisher, university professor, DJ, TV talent, digital media curator, creative director of Sundial Media, and cowgirl among other things. Her MFA is in performance and multimedia from the University of Calgary and her PhD research in the Interdisciplinary Graduate Program explores ways that interactive media can lead us to better understand urgent social issues. She has taught at the post-secondary level at both University of Calgary and University of Lethbridge in New Media, Computer Science, and Film Studies and has been part of both the CAPES and AFA artist-in-residency programs in Calgary public schools. She is a recipient of the University of Calgary, J.B. Hyne Award for Innovation in Research, and her work has been supported by the Alberta Foundation for the Arts, The University of Calgary, Interdisciplinary Graduate Program, Queen Elizabeth II Award, and Special Project Grant Committee; and Foreign Affairs, Canada, among others.



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References available upon request.

Lori's CV and examples of creative work may be seen at: [www.sundialmedia.com](http://www.sundialmedia.com)



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