

**Program Content, 1999-2000 New Media Institute The Banff Centre
Theme: POWER UP With The 1999 Banff New Media Institute**

**Prepared by Sara Diamond
Executive Producer, Television and New Media, The Banff Centre**

Client Group:

Are you a television, new media, multimedia, or film producer? Are you a writer, curator, visual artist, technician, software engineer, researcher, scientist, performing artist? Do you finance new technologies or new media content or work in the communications industries? Are you crossing over? The New Media Institute hums with our selective cycle of seminars, workshops and strategic summits/think-and-do- tanks that cater to mid-career and senior professionals.

What makes The Banff Centre different?

- We guarantee an unparalleled international networking experience!
- Nothing beats nature in Canada's first and foremost national mountain park!
- Follow up your New Media Institute experience with a creative residency, co-production or work study experience in our longer residency programs.

The Banff Centre for the Arts is an unprecedented multidisciplinary, international arts environment devoted to professional development and lifelong learning. Media and Visual Arts levitates learning through project creation, experimentation, peer interaction and research as well as providing access to the worlds' foremost professionals working in new media, television, visual arts, curatorial practice and critical thinking. Interact with other professionals in the Music and Sound, Theatre Arts, Writing and Publishing, Media Production, Aboriginal Arts programs as well as the Centre for Management and Centre for Mountain Culture.

1999-2000 New Media Institute Schedule:

Software Tools...Maya

April 10-12

Tuition \$450

This workshop provides animators with a basic knowledge of Maya, Alias/Wavefront's inspiring new 3D animation software. Maya is a powerful and productive 3D software for character animation and visual effect. Designed with an advanced architecture, Maya offers incredible speed, productivity gains and the richest set of animation and visual effects tools available. Taught by a certified MAYA/Alias/ Wavefront instructor and delivered in close collaboration with Alias Wavefront.

Synch or Stream: A Banff Centre Summit

May 15-17

Tuition: \$200

Synch or Stream will draw together leading individuals to explore pressing issues and practices in the redesign of audio-visual media delivery and the WWW. This summit centres on the accelerated phenomena of streamed media, in particular audio, video and text on the WWW. It consolidates the burgeoning culture of streamed audio and video on the net, bringing to Banff and linking in "best practices" on the creative, technical and policy sides and assisting the development of emerging creative forms. It will create a knowledge resource base for current and new users and creators.

The summit will examine models of collective creation, collaboration and distribution; the changing nature of distribution; asynchronous versus synchronous design practices in technology and delivery systems and the resulting experiences. It will consider access and delivery models, push versus synchronous or participatory methods and results, plug-in and usability problems.

Banff New Media Institute Application to AFA. Program content--1.

Synch or Stream will look at the current set of emerging technologies for audio visual experience on the WWW. We will discuss ways to enhance the quality of delivery. It will consider the implications of broad band width and fast networks for current streaming practice.

The event will call upon artists, cultural creators, technicians, researchers and companies engaged in best practices across the streamed media spectrum, including individuals and collectives. Technical researchers and companies are invited as well as policy makers, broadcasters and network designers. Communities with limited access and economic resources, such as rural Aboriginal cultural centres or radio stations find streamed media of tremendous potential.

Aboriginal Strategy Session to follow the Streaming event May 18-19

Advanced Design for Multimedia

June 26 - 28

Tuition \$400

Advanced Design for Multimedia provides two workshops in one! Led by a Canadian and international faculty of substantive achievement, participants will spend two days learning the fundamentals of Macromedia Director and other design tools, then dive into the meat of interactive media design. Participants will gain an insightful and productive overview of current new media design and art direction for the World Wide Web, DVD, CD-ROM, location-based entertainment and other platforms while developing artistic skills and creative projects during this week-long workshop. This development environment is geared toward designers, artists, art directors, ISP providers, content aggregators and advertisers who want to increase their skill with new media development tools.

Writing for Interactive Media

July 10 - 12

Tuition: \$250

This workshop provides an intensive immersion into the storytelling skills needed for interactive media, both on- and off-line. Various writing strategies include developing multiple outcomes, story spaces and stranded narratives. Explore writing and adaptation skills for Web sites, CD-ROM, DVD and strategy games. Look at branded cross-platform projects. Participants survey structures and planning techniques, examine story telling software and learn to plan and write humorous, factual and fictional works for the Web.

Producing New Media: Money and Law

July 24 - July 26

Tuition: \$300

This informative seminar is tailored to the needs of multimedia content creators and producers, producers working in film and television interested in multimedia projects and product and software developers planning next generation tools for the new media industry. This workshop will give you valuable access to a wide spectrum of leading new media producers, funding agencies, venture capitalists, lawyers and major media studios. As well as financing strategies we will consider the multimedia production process, legal precedents and copyright issues, the current market, developing cross platform content, starting small and being successful, developing creative independent works, regional and international co-productions/partnering opportunities and business model case studies.

This year Money and Law sets the framework for the rest of Interactive Screen, which focuses on the collaborative creative world of television, film, new media and games development.

Interactive Screen 9.9

July 24 -August 3

Tuition: \$1,000

Interactive Screen 9.9 will both inspire you and give you the practical skills to generate new projects, gain access to an international new media network, develop theoretical and practical language for new media, workshop and develop high end pitches and project development plans and think tank creative ideas on current issues in new media.

Banff New Media Institute Application to AFA. Program content--2.

Interactive Screen 99 is preceded by three days of "must know" information imparted by the Producing New Media: Money & Law workshop. Interactive Screen 9.9 is a learning initiative in television and film/new media crossover content, including web TV, WWW environments, cross platform projects, DVD and DVD-ROM, interactive TV, story and strategy games. Interactive Screen builds on the producing knowledge and provides an opportunity for producers, directors, writers, multimedia creators, games developers, artists, technology and software developers, communication industry members and writers, to develop insights into developing projects in new media.

Picking up with the creative process of writing, directing and designing interactive projects, Interactive Screen 9.9 assists with the development of project pitches, provides technical overviews of new media, television and when relevant, gaming crossovers. It ends with the application of the financing, marketing and legal knowledge acquired through Money and Law.

SHAW Children's Programming Initiatives Presents: Educational New Media: A Strategy Session

August 14 - 19

Tuition \$400

This five-day intensive exchange amongst leaders in educational new media delivery and design builds on three years of successful research, projects and workshops in educational multimedia design in Media and Visual Arts at The Banff Centre. This session is a fundamental consideration of the changing philosophy of learning, case studies and implementation processes for distributed learning and the design of networked learning environments. It considers the learner centred model of education, looks at when technology can enhance learning and where it fails. As an exploration, this summit considers interfaces for education in the next millennium.

Canada is a leader in multimedia education and distanced learning. This event brings together key international leaders to think about the virtual classroom, its architecture, its content and its relationship to the on site classroom as we know it today. The seminar will lead to further strategies and alliances. Participants will be able to achieve an overview of tools as well as discuss strategies.

Non-Linear Editing on the AVID System

August 27-29

Tuition: \$400

This workshop provides video and television editors and artists with a basic overview of non-linear editing using the AVID system. The hands-on workshop gives an overview of the principles of non-linear editing from preparation to completion, considering off-line and on-line applications and, specifically, the AVID system.

Designing with SoftImage

August 21-23

Tuition: \$400

Softimage sets the industry standard for high-quality 3D animation software applications for television, feature film and interactive media. Join us in exploring the creative and practical applications of this software. Discuss the future of animation software in the SoftImage suite. The Banff Centre is a SoftImage Education Program member and the workshop is taught by a certified SoftImage instructor.

Reality Centre Immersive Design Seminar

Summer 1999

International New Media designers will gather at Banff to explore the transformation of a television production environment into a synaesthetic immersive and interactive production and presentation studio. All forms of networked media, performance animation, live event, performing arts, sensor driven experience, satellite tracking devices, Haptic surfaces, HDTV capture and output are part of the design plan. Production planning and execution capabilities using on-line communications will also be part of the plan. Join the design team. Contact Sara Diamond @ sara_diamond@banffcentre.ab.ca

Banff New Media Institute Application to AFA. Program content--3.

Navigating Intelligence: A Banff Summit

September 10 - 12

Tuition \$200

Navigating Intelligence is a strategic think tank that explores the challenges of representing information, new media assets, data and relationships. How do we find what we want? How and when should we control the search process? Where is the art in the interface? How can we mobilise creative intelligence, software tools and knowledge management to solve the needs of individual users, communities of interest, creators, content aggregators, the public and commerce? This three-day event will enable participants to take a closer look at artificial life algorithms, web crawlers, search engines and other creative and intelligent forms that make up the web and other digital media. The summit considers the spectrums of information management in high computing and consumer environments. Designing for young people, children, learners, non-technical communities raises the challenge of bridging the gap between generations of knowledge and technologies. Navigate intelligence with Banff.

Curating New Media

September 24 - 26

Tuition \$100

This international symposium will bring together museum and gallery professionals, curators, cultural theorists, conservators, artists and media producers to discuss issues related to curating and collecting new media. The 1999 event centres on international and local collaboration, the practice and theory of new media, roles in new media presentation and enhanced networking. It considers support for creative projects, commissioning, on- and off-site production, access, the erosion of traditional curatorial and museum identities, technology challenges, the development of audience for new media, and the relevance of new forms of distribution and financing at an international level. The event will generate new alliances and collaborative projects. Developed in conjunction with The Walter Phillips Gallery, the Montreal Festival of New Film, Video and New Media and ISEA.

**PROGRAMS in 1999-2000 Fiscal Year, For Your Information
Women in the Director's Chair**

Tuition: \$2,500.

January 15 - 29, 2000

A unique offering in Canada, the Women In the Director's Chair program is specifically designed for mid-career Canadian women with directing experience and/or a high level of transferable skills from other areas of the arts, such as professional actors, writers, or ADs making the crossover to directing drama. This acclaimed professional workshop continues to provide two intensive weeks of high level technical, creative and personal skills development for directors of television and film drama.

This is an adjudicated event, with a deadline of September 15, 1999, so inquire now about applications for the year 2000. Women In the Director's Chair is the result of the collaborative efforts of Creative Women Workshops, The Banff Centre, and the ACTRA Performers Guild. It is produced in partnership with WIC Entertainment, and is supported by government agencies, private companies and unions.

For More Information Contact: The Banff Centre or Carol Whiteman, Project Coordinator, 604-913-0747 (phone/fax) or cut2whit@addax.bc.ca (e-mail)

Writing for Series Television

Tuition: \$800

February 7 - 18, 2000

Looking to develop your writing skills for Canadian series television? In this adjudicated workshop participants will examine the medium of television - including audiences, distribution and financing. You will emerge with a writing sample suitable for submission to the series television industry. This workshop is appropriate for intermediate and senior professional writers. This workshop is limited to 8 participants to ensure that each person receives individual attention from the story editor. Inquire now about applications for the year 2000 to meet the adjudication deadline.

Co-Produced with the Edmonton-based Television and Screen Institute for Screenwriters.

Banff New Media Institute Application to AFA. Program content--4.

Aboriginal Interactive Streaming Workshop

Winter 2000

Tuition: \$400

This workshop will focus on streamed Media and will provide individuals involved in aboriginal radio, Aboriginal video production, distribution and broadcasting with the opportunity to develop the basic skills needed to stream audio and video content onto the internet. This summit will be led by top ranking Aboriginal researchers, producers, radio artists, network specialists, and broadcasters and will spring board off of their participation in Synch or Stream and the planning event to follow it.

Science Television and Interactive Media

Winter 2000

Science television leads in the integration of expansive linear broadcast strategies and new media. Science broadcasting includes many sub-genres including nature programs and science fiction. Bringing together lead science broadcasters, interactive media producers and services this three day intensive specialty television and new media workshop provides producers and directors with the creative, producing, financing and strategic overview they need to consolidate or develop their science broadcasting projects, especially in relation to web and interactive television experiences. Experts will be drawn from Discovery Television and Interactive Media, the World Congress of Science Producers, BBC, Channel Four and other science television and new media experts.

Nature, Technology and Ecology 2000: A Banff Summit

Spring 2000

This is the Banff Centre's next foray into the Bio-apparatus, bio-technologies, nature bodies and culture. Since 1991, we have streamed this set of dialogues through debates in new media, visual art and cultural practice, with residencies and events as diverse as Bio-apparatus, Flesh Eating Technologies and the Landscape residency. This event, staged during the 1999 thematic residency, Surface, coagulates the blood stream with an intensive exploration of nature, culture, ecology, bio-technologies as creative and practical issues; related cultural, social and scientific theories will coincide with practical issues of collaboration, invention and ethics. Next generation technologies in the realms of nano-technology, genetic science, cloning, agricultural and human engineering as well as ecological planning/protection are fodder for this millennial maelstrom of a summit. Produced in collaboration with Digital Earth, Vancouver.

**Better Living Through Invention: Women and Technology:
A Banff Summit**

Summer 2000

This round table examines the contributions, personal life styles and challenges met by women inventors. With the growth of early industrial society in the West, women moved away from the role of technology creation that they had played in agricultural and town economies, becoming industrial workers (producers), consumers (home makers, mothers and white collar workers) in the domain of technology. Science, once integrated into domestic life as well as the life of the village, church and guild, became the territory of men. The twentieth century brought increased access to education and a self-conscious reintegration by women into intellectual and technological cultures. This opened the door to women scientists, engineers and technologists. For some, meeting these challenges and possibilities has placed them in a leading role in imaging future technologies. Still, they remain women, in a culture that remains convinced that "Techne", that is society, technology and the related world views are still the domain of men. This two day event looks at the shifting relationship of women to invention, hence to science and technology over the course of three days. Women exchange war stories, strategies and tactics. Men and women are welcome at the event.

Cutting Truths--Essaying the Real

Summer-Fall 2000

This event is a dynamic think tank, strategic seminar and critical symposium on the essay form documentary. Expository documentary combines the best of the documentary genre: philosophical thought, creative vision, argument, wit, subjectivity and poetics. A synergetic group of essay film and television makers will meet at Banff with producers, distributors and television channels that support the essay form to talk current and future practice and strategy. Multimedia and web documentary structures will also be explored. Produced in collaboration with Peter Winntonick and Oliver Hockenhall.

Banff New Media Institute Application to AFA. Program content--5.

The Banff Centre partners with the **Banff Television Festival** to bring you the following festival events from June 13 - 19, 1999

**Master classes, one in producing new media and television crossovers: television, interactive television, DVD platforms and the WWW and a second in games production

** Television with an Attitude

Our yearly round-up of tough acts to follow from independent producers and broadcasters includes new media with an attitude as well as television.

We will help you to explore the world of interactive Sci Fi and fantasy, find the ways that the hot and heavy world of daytime television in North America and nighttime fare in Latin America has flirted with interactivity. Some of the most exciting cyber activity is sudsy and look at distributed learning and television.

Banff Centre highlights include:

Cyber POWER: The Cyber PITCH (Monday/Friday)

Come pitch for The WWW2001.com

If our panel of five new media gurus thinks you have the best post-millennial site you get development money and a well known address.

TV With an ATTITUDE(Monday)

It's Everywhere! Mass Media New Media (Tues.)

Synch n' Stream (Wed.)

Emerging Platforms/WWW/TV

Education and New Media (Thursday)

* 9:30 p.m. Wednesday

The Banff Centre Celebrates the Twentieth Anniversary of the BTVF

Walter Phillips Gallery opening: STREAMING EXHIBITION.

11:00 Late Night Comedy Cabaret, our annual highly successful fund raiser for Media and Visual Arts at the Banff Centre.

PROGRAMMING IN DEVELOPMENT FOR THE Summer and Fall of 2000-2001:

As well as our regular programs, The New Media Institute 2000-2001 will provide A FOCUS ON "OUT OF THE BOX AND CONVERGENT MEDIA COMPUTING" with the following summits and special events

- *NETWORKED LIVE EVENTS: EXPLORING THE POTENTIALS OF INTERACTIVE ENTERTAINMENT**
- *DESIGNING FOR IMMERSIVE MEDIA**
- *DIRECTING INTERACTIVE AND IMMERSIVE MEDIA PROJECTS**
- *SOUND DESIGN FOR IMMERSIVE AND INTERACTIVE MEDIA**
- *PERFORMANCE AND IMMERSIVE MEDIA: VIRTUAL AND REAL ACTORS**
- *SOFTWARE DESIGN FOR IMMERSIVE MEDIA: MAKING THE CULTURE COUNT**

The New Media Institute's 1995-1998 honour role of senior artists and faculty presenters includes

David Braben, President, Frontier Developments
Terry Braun, Director and John Wyver, Chairman, Illuminations Television UK
Heath Bunting, Art Radical
Bill Buxton, Chief Scientist, SGI. Alias/Wavefront
Andrea di Castro, Director, Multimedia Centre, National Art Centre, Mexico City
Stuart Cosgrove, Channel Four
Michael Coyote, Senior Software Engineer, Starwave Corp.
Chris Crawford, Managing Member, Erasmazz
Bruce Damer, President, Digital Space Corp.
Char Davies, Artist, designer of SoftImage
Geena Davis, Actress
Steven DeNure, President, Decode Entertainment Inc.
Steven Forth, CEO, DNA Multimedia
Douglas Gayeton, writer/designer, interactive media
Chris Haddock, Writer and Producer
J.C. Hertz, New York Times reviewer and author of Joy Stick Nation
Eugene Jarvis, Games Designer, Midway
Keith Kocho, CEO, Digital Renaissance
Stewart Kosoy, Executive Producer. MGM/United Artists
Steve Kurtz, Critical Art Ensemble
Martha Lady, Michael Coulson, Joshua Portway, Real World UK
Brenda Laurel, Vice President, Purple Moon
Moshe Lichtman, President, SoftImage
Sylvere Lotringer, Editor, Semiotexte
Jim Mackie, Vice President, Newbridge Network Corp.
Joy Mountford, Project Coordinator, Interval Research
Robin Mudge, Development Executive, BBC
Celia Pearce, CEO, Momentum Media Group
Catherine Richards, Professor of Visual Art, U of Ottawa, Winner of Petro Canada Award
Rhombus Media; Larry Weinstein, Director/Producer; Barbara Willis Sweete, Director/Producer;
Phillipa King, Business Affairs; Daniel Iron, Producer
John Sanborn, Writer/Director, La Fong
Thecla Shiphorst, artist, winner Petro Canada Award
Gyatri Spivak, Critic and Writer
Aleen Stein, President/CEO, Organa L.C.C.
Allucquere Roseanne Stone, Director, ACTLab, U. of Texas, writer, artist
Drew Takahashi, CEO, Colossal Pictures
Ian Verchere, Creative Director, Radical Entertainment
Johnny Wilson, Editor, Computer Gaming World Magazine

Certificates and Credit

Certificates are granted for all workshop packages. University and college transfer credits are also available. See the registration form for details.

Scholarships

Opportunities exist for participants to receive financial assistance to attend various workshops:

- Television-related workshops: CFCN Fund scholarships are available for Alberta-based producers and individuals to attend television workshops and symposia. *
- Interactive Screen, Banff Summit events and others may have scholarships. Inquire!

Banff New Media Institute Application to AFA. Program content--7.

- Royal Bank of Canada

Low-interest student loans are available for those attending New Media Institute workshops.

For scholarship details contact Susan Kennard, New Media Institute Producer at (403) 762-6481 or susan_kennard@banffcentre.ab.ca.

Application Procedures

All applicants should complete and forward the registration form in the centre of this booklet directly to the Office of the Registrar according to specified deadlines. A minimum number of participants is required for all courses. Late applications will only be considered if space permits. Tuition fees, less eligible discounts, will be refunded if programs are cancelled. The Banff Centre assumes no liability in the case of course cancellation, beyond the full return of fees paid. Acceptance to programs is at the discretion of the Media and Visual Arts program. In the event of participant cancellation, tuition fees are refundable based on notice given. Any prior eligibility for discounts will be reevaluated and may result in an appropriate refund adjustment. For complete details please see registration form.

For more information about the Banff New Media Institute or Media and Visual Arts Workshops, please contact:

The Banff Centre for the Arts, Office of the Registrar
Box 1020, Station 28, Banff, Alberta, Canada, T0L 0C0
Tel (403) 762-6180 or 1-800-565-9989 Fax (403) 762-6345
E-mail: arts_info@banffcentre.ab.ca
Web: <http://www.mva.banff.org/>