

INFORME DE COMISIÓN



INSTITUTO FEDERAL DE
TELECOMUNICACIONES

OFICINA COMISIONADA

IFT/100/PLENO/OC-ASLI/027/2017

Ciudad de México a 27 de junio de 2017.

MTRO. GABRIEL OSWALDO CONTRERAS SALDÍVAR
COMISIONADO PRESIDENTE
INSTITUTO FEDERAL DE TELECOMUNICACIONES
PRESENTE

En cumplimiento de lo dispuesto por el artículo 23, fracción II de la Ley Federal de Telecomunicaciones y Radiodifusión ("LFTR"), el artículo 15 fracción I del Estatuto Orgánico del Instituto Federal de Telecomunicaciones ("IFT"), y en atención a la comisión internacional que tuvo a bien usted conferirme, por este conducto remito a usted y para el correspondiente conocimiento del Pleno de este H. Instituto, el informe de comisión respectivo:

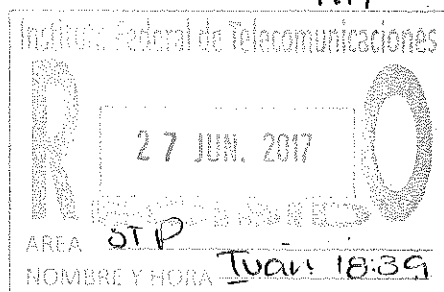
LUGAR DE COMISIÓN: Ginebra, Suiza.

NOMBRE DEL EVENTO: Cumbre Mundial de la Sociedad de la Información 2017.
(World Summit of Information Society) "WSIS Forum 2017".

ACTIVIDADES EFECTUADAS: Participación en representación del IFT en el *WSIS Forum 2017* como conferencista de los siguientes paneles:

Moderate High-Level Policy Session 7 con el tema "Bridging Digital Divides"

1117 "La UIT hace posible el ecosistema inalámbrico"



A la par de estas actividades, representé al IFT para recibir los reconocimientos "WSIS PRIZES 2017 CHAMPIONS" de la UIT por los proyectos de "Soy Usuario" y los "Lineamientos de Accesibilidad para Usuarios con Discapacidad".

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**ORGANIZACIÓN QUE
CONVOCÓ:**

UNESCO, UNCTAD, PNUD y la Unión Internacional de
Telecomunicaciones, a través de su Secretario General.

DESCRIPCIÓN DEL FORO Y RESULTADOS OBTENIDOS:

El Foro de la Cumbre Mundial de la Sociedad de la Información (WSIS Forum, por sus siglas en inglés) es un mecanismo para la coordinación de actividades a través de un formato de múltiples partes interesadas, donde el objetivo es el intercambio de información, la creación de conocimiento, la compartición de mejores prácticas y la asistencia en el desarrollo de asociaciones público/privadas.

De igual forma, este foro es un punto de encuentro en el que se discute el papel de las TIC como un medio para la implementación de los Objetivos de Desarrollo Sostenible, teniendo en cuenta el mecanismo global para el seguimiento y revisión de la implementación de la Agenda para el Desarrollo Sostenible 2030

Por tercer año consecutivo, el IFT desarrolló un papel activo en este Foro de múltiples partes interesadas a través de la participación en paneles de discusión y mesas de debate con otros reguladores de diversos países, además del reconocimiento que otorgó la Unión Internacional de Telecomunicaciones al IFT por dos proyectos que fueron sometidos a consideración de un comité especial y a la votación general de cualquier interesado.

El IFT por segunda ocasión sometió a concurso dos proyectos de regulación y herramientas útiles para usuarios de los servicios de telecomunicaciones, en específico los "*Lineamientos de Accesibilidad para Usuarios con Discapacidad*" y la herramienta "*Soy Usuario*", las cuales obtuvieron el reconocimiento "*WSIS CHAMPION PRIZES 2017*" de la Unión Internacional de Telecomunicaciones.

De igual forma, durante los tres días de mi participación en este Foro, participé en dos mesas de discusión: el *Moderate High-Level Policy Session 7* con el tema "*Bridging Digital Divides*", así como el panel "*La UIT hace posible el ecosistema inalámbrico*". En ambos planteé los retos y resultados del sector durante los últimos casi cuatro años, hechos que detallaré más adelante en este informe.

WSIS Prize Champion

El IFT quedó entre los finalistas por los proyectos “Soy Usuario” y los “Lineamientos de Accesibilidad para Usuarios con Discapacidad”, por lo que fue galardonado como WSIS Prize Champion, lo cual implicó la participación del Instituto en las siguientes actividades:

- Ceremonia especial: durante la ceremonia se otorgaron los Certificados a los Campeones y los participantes tuvieron la oportunidad de conocer las experiencias de los Ganadores y los Campeones.

Moderate High-Level Policy Session 7: Bridging Digital Divides

El *Moderate High-Level Policy Session* consistió en una mesa de discusión y de diálogo político interactivo de alto nivel, donde participaron Ministros, Comisionados, Secretarios y titulares de órganos de reguladores y de ministerios de Telecomunicaciones de diversos países. A estas sesiones también asisten representantes de gobiernos, sector privado, sociedad civil, academia y organizaciones internacionales. Durante este panel de discusión de alto nivel que tuvo lugar el 13 de junio, el tema a discusión fue “*Bridging Digital Divides*”.

Durante este panel expuse los logros del IFT para zanjar la brecha tanto desde el lado de la oferta como del lado de la demanda. En este último rubro, destacué que en el IFT para lograr este objetivo, se creó desde 2014 la Coordinación General de Política del Usuario, un área al interior del Instituto dedicada a diseñar, acompañar e incidir en regulación y políticas públicas para empoderar los derechos de los usuarios de los servicios de telecomunicaciones, a la par de difundir información relevante para usuarios de estos servicios.

Asimismo, expliqué a la audiencia que a lo largo de estos últimos 3 años el IFT ha diseñado mejores prácticas y políticas para fomentar la creación de capacidades entre los usuarios, y a su vez protegerlos para incrementar la inclusión de los mismos en el ecosistema digital a través de los siguientes proyectos:

- Publicar trimestralmente preferencias, índices de satisfacción, encuestas, recomendaciones y estudios, con la finalidad de que el usuario cuente con información suficiente para la toma de decisiones.
- Promover el acceso a las personas con discapacidad a servicios de telecomunicaciones en igualdad de condiciones con los demás usuarios. Y como prueba de esto se emitieron los Lineamientos de Accesibilidad a los Servicios de Telecomunicaciones para Usuarios con

Discapacidad. Lineamientos que recibieron un premio Champion este año y que son los primeros en su tipo en Latinoamérica, toda vez que regulan de forma integral el acceso a los servicios de telecomunicaciones a usuarios con discapacidad.

- Creación de herramientas, como es el caso del Comparador de Servicios de Telecomunicaciones, una herramienta que el año pasado ganó también un premio Champion de WSIS 2016 y que permite a los usuarios comparar tarifas y planes de prepago y pospago de los distintos servicios que ofrecen los proveedores de telefonía fija, móvil, TV de Paga (que ofrecen servicios single, doble y triple play).
- Se creó Soy Usuario, una herramienta de pre conciliación, donde los usuarios pueden presentar sus inconformidades y quejas, las cuales son acompañadas por el IFT para que sean enviadas y atendidas a la brevedad por los proveedores de los servicios.

Asimismo, detallé que el Instituto también ha implementado en los últimos años una robusta estrategia de información para empoderar a los usuarios de los servicios de telecomunicaciones. Esto se ha hecho a través de infografías y guías paso a paso que tiene el objetivo de orientar a los usuarios en proceso como la portabilidad y entre otros.

También destacué que la página Institucional del IFT es completamente accesible y es la primera en su tipo dentro del gobierno mexicano con un nivel de accesibilidad AA de la W3C, además de incluir una declaración de accesibilidad en este aspecto y con planes de llegar a AAA.

Durante el panel también señalé que otra estrategia implementada por el IFT para abatir brechas, es el Catálogo de Dispositivos Móviles Accesibles (En colaboración con Mobile Manufacturer Forum), una herramienta con la cual usuarios con discapacidad pueden encontrar las características específicas que tienen habilitadas los equipos de telefonía para ayudar a usuarios con discapacidad.

Finalmente, reiteré que es necesario generar contenidos en español y lenguas originarias para abatir esta brecha digital, además de que el currículo educativo de los niños debería estar relacionado a las TICs y motivar el aprendizaje básico a partir del uso de estas herramientas.

“La UIT hace posible el ecosistema inalámbrico”

Durante este panel destacué avances que ha logrado el IFT en materia de espectro. En este sentido, señalé que actualmente existen 404 MHz asignados para IMT en México, en las bandas

de 800 MHz, 850 MHz, 700 MHz, 1.9 GHz y AWS. También resalté que la disponibilidad de espectro ha ido en aumento desde 2016 (314 MHz), tomando en cuenta que el Instituto Federal de Telecomunicaciones (IFT) está actualmente planeando licitar 120 MHz en la banda de 2.5 GHz.

También resalté que en materia de mercado secundario de espectro, el IFT ha publicado las directrices generales para el arrendamiento y subarrendamiento de las bandas de frecuencia, de acuerdo con la Ley Federal de Telecomunicaciones y Radiodifusión.

En materia de espectro de uso libre, expliqué que en México hemos ya declarado diversas bandas de frecuencia para uso libre. Las más comunes son:

- 900 MHz (902 – 928 MHz)
- Frecuencias para servicios de Digital Enhanced Cordless Telecommunications (DECT) (1920 – 1930 MHz)
- Wi-Fi (2400 – 2483.5 MHz)
- Wi-Fi en la banda de 5 GHz (5.15 – 5.25 GHz, 5.25 – 5.35 GHz, 5.47 – 5.6 GHz, 5.65 – 5.725 GHz, 5.725 – 5.85 GHz)

De igual forma apunté que apenas en mayo de este año, el Instituto Federal de Telecomunicaciones identificó la banda de 60 GHz (57 - 64 GHz) como espectro de uso libre, una banda que podrá ser utilizada principalmente para satisfacer dos tipos principales de equipos que sirven a diferentes mercados:

- 1) Sistemas punto a punto de corto alcance para proporcionar enlaces de backhaul de banda ancha o extender el alcance de las redes de fibra óptica.
- 2) Redes de área personal inalámbricas en interiores (WPAN) para dispositivos diseñados para compartir señales de datos HD sin comprimir, dispositivos de entretenimiento, televisión de alta definición, computadoras portátiles, teléfonos inteligentes y tabletas. Esta banda también se utiliza para el transporte inteligente, sensores de perturbación de campo fijo y sensores de seguridad.

También abordé el tema de los puntos de intercambio de tráfico de Internet (IXP) locales en México. Sobre este caso detallé que intercambiar tráfico en un IXP presenta un número de beneficios que pueden contribuir a un Internet de mayor calidad, más asequible, estable, veloz y confiable. También señalé que los IXP pueden coadyuvar a facilitar el desarrollo de un ecosistema

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de Internet local inclusivo y sustentable para México y el mundo. Por ello detallé algunos de los beneficios que existen a partir de la instalación de IXP's en México:

- Reducción de costos operacionales asociados al intercambio de tráfico nacional de Internet entre las redes conectadas al IXP.
- Reducción de latencia (y consecuentemente, mejor calidad) al mantener local el intercambio de tráfico nacional.
- Mejor control y más autonomía de los recursos de la red al interconectarse en un punto centralizado.
- Fomento a la competencia al eliminar barreras a la entrada de nuevos proveedores de servicios de Internet.
- Disminución de la dependencia a IXP extranjeros así como mayor seguridad en la información al evitar el intercambio de tráfico local en el extranjero.
- Fomento a la creación de infraestructura de red local, la cual es un componente importante en la creación de contenido digital local.

Finalmente, señalé que es necesario facilitar el despliegue de redes de uso social para servir comunidades no atendidas, algo que el IFT está haciendo a través de otorgar concesiones de uso social con base en disponibilidad, méritos del proyecto y beneficios hacia la población.

ATENTAMENTE

ADRIANA SOFÍA LABARDINI INZUNZA
COMISIONADA

C.c.p. Juan José Crispín Borbolla, Secretario Técnico del Pleno.- Para su inclusión en la próxima sesión ordinaria del Pleno como asunto general.

C.c.p. Juan Carlos Hernández Wocker, Coordinador de Asuntos Internacionales – Para su conocimiento.

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Monica Auer, Forum for Research and Policy in Communications (FRPC)

Presentation Title: The law on Indigenous electronic media in Canada: past, present and future

Time and Location of Presentation: Panel – Evaluating Policy - Thursday June 15th at 2:45 p.m. in Alex Trebek Alumni Hall

Abstract: This paper will describe the evolution of the law on Indigenous broadcasting in Canada, and summarise current Canadian policies, regulations and other legal requirements for this sector. It will analyse recent CRTC decisions related to Indigenous broadcasting and their implications for Indigenous broadcasters and the communities they are licensed to serve. Historical data on the evolution of the Indigenous and other broadcasting sectors will be used to frame a discussion of the key challenges that now affect Indigenous broadcasters' capacity to serve their audiences. The paper will conclude by exploring the implications of three regulatory models of Indigenous broadcasting – the status quo, incremental change to address regulatory gaps, and a de novo approach to strengthen Indigenous broadcasting for the 21st century.

Biography: The Forum is a non-profit, non-partisan organisation established to undertake research and analysis concerning electronic communications. It makes submissions to the CRTC and to Parliament on a range of topics involving broadcasting, telecommunications and the Internet.

Melissa Begay, Native Public Media

Presentation Title: Emergency Preparedness Communications for Tribal Communities

Time and Location of Presentation: Panel – Radio & Community Development – Saturday June 17th at 9:30 a.m. in Simard Hall, Room 224

Abstract: In the age of convergence, how are Native broadcasters using video, audio, and data to communicate with their audiences during, before, and after an emergency or disaster? As more emergencies arise throughout Tribal homelands including shootings and suicide, this session will provide a space for a conversation about ways broadcasters are assuming a larger role as first responders. Specifically we will address the work and advocacy of Native Public Media Inc. in representing the communication interests of Native Americans.

Biography: Melissa Begay is from the Many Goats clan, born for the Towering House clan. Her maternal grandparents are Salt clan and her paternal grandparents are Red Running into the Water clan. Melissa is from Tuba City, Arizona. Melissa's interest and passion is supporting and building strong Tribal Nations to further develop the academic, leadership, and lifelong learning skills of its people in order to achieve their personal growth, health and life success. Over 15 years, Melissa worked to cultivate access to help Native American students achieve post-secondary education and more recently worked with the early childhood leaders, including the local governing body, community leaders, tribal leaders, and other stakeholders to create greater opportunities for

children five and younger to ensure they receive the quality education, healthcare and family support they need to arrive at school healthy and ready to succeed.

Geneviève Bonin, University of Ottawa

Presentation Title: Evaluation and Accountability: Ideas for sustainable Indigenous media policy

Time and Location of Presentation: Panel – Evaluating Policy - Thursday June 15th at 2:45 p.m. in Alex Trebek Alumni Hall

Abstract: The development of Canadian media policy is more often than not the result of combined opinions and experiences gathered through public hearings rather than the outcome of empirical studies based on facts and evidence. Therefore, it comes as no surprise that policy evaluation in this field in general often resembles the same creation process. This paper discusses ideas for new approaches to evaluation that include tangible measurements and checks and balance mechanisms to foster trust and accountability in the creation of media policy in the interest of all stakeholders. Studies conducted on CRTC regulatory processes will shed light on why such a reform needs to happen and the benefits for policy revision and overall sustainability, particularly in relation to the future of Indigenous media.

Biography: Geneviève A. Bonin has been involved in various facets of radio from practice to policy since high school. Today, her passion continues through her teaching as an assistant professor of communication and journalism at the University of Ottawa. Her federally funded research projects include "Evaluating the impact of technology and funding on community radio in Canada," and "Mapping the professional identity and worldviews of Canadian journalists." When Geneviève is not teaching or conducting research, she spends time volunteering and has an avid interest in helping vulnerable people and groups.

Andrew Cardozo, Pearson Centre

Presentation Title: Presentation – How to get your way with the CRTC

Time and Location of Presentation: Friday June 16th at 9:00 a.m. in Alex Trebek Alumni Hall

Biography: Andrew Cardozo has worked on public policy throughout his career and always been in positions of leadership and team building. He has been a Commissioner at the Canadian Radio-television and Telecommunications Commission (CRTC). He has also been Executive Director of the Alliance of Sector Councils, (a skills development industry organization) and was the founding president of the Pearson-Shoyama Institute (a niche think-tank that focused on diversity and immigration). He has been a columnist for the Toronto Star, Broadcast Dialogue and presently and the Ottawa-based Hill Times. Andrew is an Adjunct Professor and teaches at the School of Journalism and Communication at Carleton University in Ottawa. Over the years he has volunteered

in the campaigns of progressive candidates at all levels of government. Andrew's volunteer involvement includes being an adjudicator for the Canadian Broadcast Standards Council

(www.cbsc.ca). He has been a board member of the Catholic Centre for Immigrants (www.cic.ca), the YMCA-YWCA Ottawa, Media Awareness Network, the Vancouver-based Institute for Media, Policy and Civil Society (IMPACS) and been active in Big Brothers of Ottawa. Andrew is also an artist in his spare time (www.cardozoart.ca). He has a B.A. (Honours) in Political Science from York University and an M.A. in Public Administration from Carleton University.

Les Carpenter, Native Communications Society (NCS) of the NWT

Presentation Title: Why Canada Needs Aboriginal Broadcasters

Time and Location of Presentation: Panel - Native Licensed Broadcasters - Thursday June 15th at 1:15 p.m. in Alex Trebek Alumni Hall

Abstract: In a post-TRC Canada, all levels of government have begun the long-awaited process to engage with Aboriginal cultures. Overtly, these models have received rapturous applause from sectors who serve to gain the most from these benefits. Unfortunately, despite overtures from Ottawa, Aboriginal organizations still struggle to make ends meet. Funding agreements are slow to actualize and old policies are neglected. This presentation argues the CRTC can exceed its mandate by building in-house Aboriginal policy arms. Aboriginal languages are dying, and Canadian institutions must engage with First Nations stakeholders to effectively promote programs, funding opportunities and repair relationships. Without direct and representational actions, Aboriginal languages will collapse.

Biography: Les Carpenter was born in the MacKenzie Delta of the Northwest Territories, and was raised on the land north of Sachs Harbour on Banks Island. At the age of six Les was taken away from home and put into Residential School in Inuvik. At 20, he was recruited by the CBC, where he worked as a radio journalist for six years. In 1984, the Inuvialuit of the Western Arctic and Canada settled a comprehensive land claim agreement and within a year Les became the first elected leader of his people, and was tasked with implementing the Inuvialuit agreement. For four years Les served as a member on the United Nations Special Task Force on Indigenous Peoples. In 2000 Les stepped back into hosting Radio and Television for Northern Native Broadcasting Yukon, and in 2009 he assumed the role of CEO in rebuilding the Native Communications Society of the NWT.

Penny Carpenter, First Mile Connectivity Consortium

Presentation Title: Intervening for Policy and Regulatory Supports for Indigenous Communications Infrastructure: The Experience of the First Mile Connectivity Consortium

Time and Location of Presentation: Round Table - Intervening for Policy and Regulatory Supports for Indigenous Communications Infrastructure – Saturday, June 17th at 9:30 a.m. in Alex Trebek Alumni Hall

Abstract: Over the past five years, the First Mile Connectivity Consortium – a non-profit national association of Indigenous broadband providers – has engaged in policy and regulatory advocacy activities aimed to secure community ownership and control of digital infrastructure and services. Most recently, the organization contributed to public hearings held by the Canadian Radio-Television and Telecommunications Commission (CRTC) that focused on the extension of broadband as a basic service available to all Canadians. In this workshop presentation, we will discuss the FMCC team's experience of intervening in the CRTC hearings, including preparing written submissions and presenting in-person oral testimony. We show how our interventions demonstrated that Indigenous peoples are providers, not just consumers, of digital infrastructures and services, and argued for equitable access to funding and subsidies authorized by the regulator. We end by considering how our experience might support efforts to establish policies in other areas, including for Indigenous broadcasting.

Biography: Penny Carpenter is the manager of KNET Services, a member of the FMCC. KNET Services, which is based in Sioux Lookout, Ontario, is owned by First Nations communities and directed by their leadership. The organization serves primarily remote First Nations communities in northern Ontario. KNET Services supports the development, maintenance and operations of services including satellite and terrestrial data and voice, and a community-owned and operated cellular service called KMobile. It also co-owns a satellite network with other Indigenous organizations that serves First Nations and Inuit communities in northern Ontario, Quebec and Manitoba. Eighty percent of KNET's staff are First Nations people who work in administration, technical services, marketing and sales, and digital media production.

Annie Clair, Pjilasi Mi'kma'ki

Presentation Title: Decolonization? Hand the media back! A view from Pjilasi Mi'kma'ki

Time and Location of Presentation: Thursday, June 15th at 2:45 p.m. in Hamelin Hall, Room 509

Abstract: Generations of Mi'kmaq speakers were removed from their families, indoctrinated in Roman Catholicism, beaten for speaking their language, and forbidden from practicing ceremonies and traditions. Approximately 3,000 fluent speakers remain out of total self-identifying population of ~25,000. This presentation will discuss the experience of Pjilasi Mi'kma'ki as more than a Mi'kmaq – English podcast, but also a media project that circumvents how to be good settler journalist on Indigenous issues. Pjilasi Mi'kma'ki covers culture, life, and issues not necessarily on settler journalist radar. Examples of programming that typify this difference range from the importance of language retention to the history of basket making. This presentation will also address the challenges for Pjilasi Mi'kma'ki that include breaking a culture of silence within a self-silencing community, producing a bilingual podcast (translation means working twice as hard), and needing to learn tools to avoid frustration in English and to effectively communicate with settlers.

Biography: Annie Clair is a proud Mi'kmaq mother and grandmother and is a band member from Elsipogtog, New Brunswick. In 2015 and 2016, with assistance from the Council of Canadians, the Media Action Research Group from Lakehead University, along with the Halifax Media Co-op, Annie produced eight episodes of 'Pjilasi Mi'kma'ki', a bilingual Mi'kmaq and English podcast. The first of its kind, the podcast was produced by a Mi'kmaq woman, in Mi'kmaq, aimed towards a Mi'kmaq audience. The results were extremely positive and episodes were run on a variety of radio stations across Canada. Archived episodes can be found at: www.pjilasimikmaki.wordpress.com. Annie remains active in the media arts scene and is currently pursuing a Masters degree in Cultural Studies at Queen's University, in Kingston, Ontario.

Kristiana Clemens, Community Media Advocacy Centre

Presentation Title: The Future of Indigenous Radio: Centering Sovereignty in CRTC Policy Making

Time and Location of Presentation: Panel – Reforming the CRTC? Options for Decolonization, Reconciliation and Centering Sovereignty in Policy Making - Saturday June 17th at 11:00 a.m. in Alex Trebek Alumni Hall

Abstract: The Community Media Advocacy Centre is a nonprofit organization comprised of academics, lawyers, policy consultants and community media practitioners offering assistance and advocacy for Indigenous communities seeking to launch community media organizations. This presentation is based on CMAC's research and advocacy work concerning Native Radio licencing and regulation at the Canadian Radiotelevision and Telecommunications Commission. Historically, CRTC policies have created arbitrary categories, such as the Hamelin Line (Fairchild, 1998), which falsely distinguished Southern and Northern Indigenous broadcasters and, as a result, promoted unsustainable broadcasting practices. Today, the majority of Indigenous FM broadcasters are unlicensed, operating without federal support or acknowledgement for their work strengthening Indigenous languages, cultures and community development (David, 2010). Drawing on Tuck (2009), this paper offers a new framework to move beyond colonial policy-making in Canada, toward prioritizing the experiences and sovereignty of Indigenous broadcasters.

Biography: Kristiana Clemens is the President of CMAC's Board of Directors. She has more than two decades of experience working with campus and community radio stations from Vancouver to Montreal, most recently as the Operations Officer at CFRC 101.9fm on Anishinaabe and Haudenosaunee land in Kingston, Ontario. Her work has encompassed governance and policy

development, programming and technical production, volunteer recruitment and training, as well as outreach and marketing. In addition to her work with radio and CMAC, Kristiana serves as the chair of the City of Kingston's Arts Advisory Committee and plays synthesizers in the band Fire Moss.

Sam Cohn-Cousineau, Isuma Distribution International

Presentation Title: IsumaTV – Inuit filmmaking, community video, and bridging the digital divide in Nunavut

Time and Location of Presentation:

Abstract: In this multi-video presentation, award-winning filmmaker Zacharias Kunuk speaks about his film and television history in Nunavut, from his days working for the Inuit Broadcasting Corporation (IBC) in the 1980s, to his co-founding of Isuma, Canada's first Inuit independent production company. Zacharias discusses the importance of community-based Inuktitut media in Nunavut, the financial and infrastructural obstacles to media production, and the work Isuma is currently doing to bridge the digital divide in the north through their website isuma.tv. This will be followed by a video presentation by Gabriela Gamez about the IsumaTV MediaPlayer system, a local server system that allows low-bandwidth communities to upload, stream, and share media on IsumaTV in high-speed without extra bandwidth costs. The system also connects to local cable channels, allowing any community with a local channel to stream content into every home television, as well as online around the world. Through these presentations, Zacharias Kunuk and the Isuma team present a powerful tool of media production and distribution in low-bandwidth communities, sharing their vision for an accessible and interconnected Indigenous-led broadcasting network.

Biography:

Zacharias Kunuk is a renowned filmmaker and co-founder of Isuma Productions, whose dramatic feature films include *Atanarjuat The Fast Runner*, which won the 2001 Camera d'Or at *The Journals of Knud Rasmussen*, which opened the Toronto International Film Festival in 2006, and *Maliglutit (Searchers)* which was selected in TIFF's Canada's Top Ten Films of 2016. He is the winner of a National Arts Award, the National Aboriginal Achievement Award and was named an Officer of the Order of Canada in 2005. He is currently shooting a new 7-part documentary series following an ancient way of life in one of the harshest environments on earth in *Hunting With My Ancestors*, and is an executive producer on *Edge of the Knife*, the first Haida-language feature film, produced by the Haida Nation, as part of an initiative to reproduce the "Isuma" model in other Indigenous communities.

Gabriela Gamez is the IsumaTV Project Manager, a role she has had since the website launched in 2008. She has coordinated many Isuma projects, including: *ARTCO (Artisans of Today's Communities)* a project engaging Inuit and Cree children in using new media tools to explore their past and present realities, Digital Indigenous Democracy, a project combining community radio,

local TV and social media to amplify Inuit traditional decision-making skills regarding the development of the Baffinland Iron Mine on north Baffin Island, as well as managing IsumaTV's Nunavut network of High-Speed MediaPlayers. Originally from Mexico, Gabriela continues to develop partnerships between IsumaTV and various Indigenous media organizations across Latin America.

Conner Coles, Native Communications Society (NCS) of the NWT

Presentation Title: Why Canada Needs Aboriginal Broadcasters

Time and Location of Presentation: Panel – Native Licensed Broadcasters – Thursday June 15th at 1:15 p.m. in Alex Trebek Alumni Hall

Abstract: In a post-TRC Canada, all levels of government have begun the long-awaited process to engage with Aboriginal cultures. Overtly, these models have received rapturous applause from sectors who serve to gain the most from these benefits. Unfortunately, despite overtures from Ottawa, Aboriginal organizations still struggle to make ends meet. Funding agreements are slow to actualize and old policies are neglected. This presentation argues the CRTC can exceed its mandate by building in-house Aboriginal policy arms. Aboriginal languages are dying, and Canadian institutions must engage with First Nations stakeholders to effectively promote programs, funding opportunities and repair relationships. Without direct and representational actions, Aboriginal languages will collapse.

Biography: Hailing from Quispamsis, New Brunswick, Conner came to the Northwest Territories in 2016 after completing his Master of Arts in History from Dalhousie University. Conner is passionate about public affairs, writing, and helping people. Some of Conner's current projects include a young journalist program for burgeoning Aboriginal reporters, strategic development of the Native Communications Society, and finding a way to expand Aboriginal language programming. Conner currently lives in Toronto, working and completing a postgraduate certificate in Public Relations from Humber College.

Aliaa Dakroury, Saint Paul University

Presentation Title: The "Silent Constituency" Speaks: Instant World and the Right to Communicate for Aboriginal People in Canada

Time and Location of Presentation:

Abstract: More than 40 years ago and following the Canada Department of Communications special inquiry to study the status of communication problems (Telecommission Studies), it was argued, in its landmark final report: Instant World, that "If it be accepted that there is a 'right to communicate,' all Canadians are entitled to it" (1971, p. 229). This paper analyzes one of the earliest attempts to

advocate a right to communicate for Aboriginal community by exploring three important documents presented during the discussions of the Telecommission Studies. First, the report prepared and presented to the CRTC jointly by the National Indian Brotherhood of Canada; the Canadian Metis Society, and the Indian-Eskimo Association of Canada in 1968. It will also analyze both articles written by Henry Hendly the director of the Telecommission Studies articulating the right to communication concept from a Canadian perspective. Finally, it will summarize a group of speeches, and communication by Eric Kierans the former Canadian Minister of Communications. These unpublished archival documents shed more light on an early attempt to advocate a right to communicate among the Aboriginal community in Canada, squarely pinpointing that "the time has come for Canada to offer its native peoples more than tokenism. A profound change of heart and change of tactics are essential" (1968, p. 4). Responding to a pressing need to name Aboriginal needs as "human rights", United Nations General Assembly adopted in 2007 the Declaration on the Rights of Indigenous Peoples (UNDRIP), reflecting a global concern that Indigenous peoples continue to suffer from historical injustices that prevent them from exercising their rights. I have argued elsewhere (Dakroury, 2008, 2009, and 2012) that communication is one of the basic human rights that arguably "restores voice and visibility to vulnerable and disadvantaged groups in a spirit of genuine solidarity" (WACC, 2012).

Biography: Dr. Dakroury is Associate Professor and Chair of the School of Social Communication, at Saint Paul University, Ottawa, Canada. She is the managing editor of the American Journal of Islamic Social Sciences. She is the author of Communication and Human Rights (2009), editor of The Right to Communicate: Historical Hopes, Global Debates, and Future Premises (2009), editor of The Right to Communicate, a special issue of Global Media Journal -- American Edition (Fall 2008). She is the winner of the Canadian Communication Association's 2005 Van Horne Award and has been nominated as an honorary expert by the Islamic Resource Bank (IRB), a joint project of the Minaret of Freedom Institute, the Association of Muslim Social Scientists, and the International Institute of Islamic Thought. Her publications appear in various journals, including the Journal of International Communication, Media Development: Journal of the World Association for Christian Communication, the American Journal of Islamic Social Sciences, Reconstruction: Studies in Contemporary Culture, the Journal of InterGroup Relations, the American Journal of Islamic Social Sciences, the Global Media Journal -- American Edition, and the Journal of Culture, Language, and Representation among others.

Kowesa Etitq, Tungasuvvingat Inuit

Presentation Title: Urban Indigenous Radio: networking towards a more connected future

Time and Location of Presentation: Round Table - Urban Inuit/Indigenous Radio: networking towards a more connected future – Friday June 16th at 10:00 a.m. in Simard Hall, Room 224

Abstract: This roundtable looks to discuss urban Inuit experiences of radio in order to forge linkages with other Indigenous radio practitioners and presenters in Canadian cities. The ambition is to share perspectives, practices and reflect on challenges with a view to discussing possibilities of joining together for a SSHRC PDG that would solidify an emergent network focused on radio and urban Indigenous community development. Presenting with **Kowesa Etitq** - Director of

Communications, Tungasuvvingat Inuit, **Tina Pisuktie** - Southern Quebec Urban Inuit Association, **Annie Pisuktie** - Host, Nipivut Radio Show, **Mark Watson** - Professor, Concordia University, **Stephen Agluvak Puskas** - Inuit Visual Artist, **David Murphy** - Producer, Nipivut Radio Show, **Donna Patrick** - Professor, Carleton University

Biography: Qauyisaq (Kowesa) EttiQ is originally from Iqaluit, Nunavut and is the owner of Sunburst Consulting which specializes in providing cultural competency training and awareness to governments, non-profit organizations and private companies. He also coordinates cultural events and enjoys developing funding proposals, designing cultural programming and sustainability strategies. Qauyisaq has a Bachelor of Arts degree (BA) with a concentration in Sociology and a minor in Aboriginal studies from Carleton University as well as a Media Communications certificate from Nunavut Arctic College. He is also enrolled part-time in a MA program at Carleton University in Public Policy. Prior to working as a private contractor, he was employed with different Inuit organizations as a policy advisor for many years. His work history has been primarily with land claimant groups such as Nunavut Tunngavik Inc and National Aboriginal Organizations such as Inuit Tapariit Kanatami and Pauktuutit Inuit Women of Canada. He has also managed communities as a Senior Administrative Officer in the Northwest Territories and Nunavut. He is currently employed as an Education Policy Advisor with Tungasuvvingat Inuit in Ottawa.

John Gagnon, Wawatay Communications Society

Presentation Title: Sovereignty Broadcasting

Time and Location of Presentation: Panel - Reforming the CRTC? Options for Decolonization, Reconcili-action and Centering Sovereignty in PolicyMaking - Saturday June 17th at 11:00 a.m. in Alex Trebek Alumni Hall

Abstract: To explain what treaty First Nation's sovereignty in broadcasting is we have to look at two important variables: Treaties and Reconciliation how they interweave, and then look at a solution. In treaties, the relationship soon turned dysfunctional, yet continued to breed a healthy economy. Reconciliation is the acknowledgement of the problem, the reparation and the solution to begin to repair a relationship. Upon confederation, and the years leading up to the Indian Act and Residential Schools assimilation became truly assertive which eventually produced the current Reconciliation process. The difference between pre and post-confederation is at one time First Peoples were the partners in the economic partnership and in the post- became the commodity in the partnership. We were sovereign; we made decisions for our people and communities. In 1909, Treaty Nine was created and at the time, radio or tv were not in existence. Therefore there was no need or awareness to discuss airwaves and air rights and space. This area of law is grey and does not determine who has access to the air space and the spectrum and with what provisions. CRTC policy must be examined and brought into the 21st Century. Accepting further policy to be written for First Peoples without consultation or veto power is further buying in the full integration in Canadian ideologies and laws. This appears to be a slow deterioration of sovereignty and the treaties. The building of the Wawatay network took into account the airwaves knowing we were the only frequencies in the region and could rightfully claim the airspace. Reconciliation through

broadcasting must be conducted in-the-language, viewed as equal to public radio broadcasting in French and English and be funded as such. Wawatay's project *Reconciliation through Media Industry and Programming* is our solution from our perspective and incorporates social and economic benefits for both Canada and First Peoples.

Biography: John Gagnon is a Cree from the Omushkego area of the James Bay Coast in Ontario. Currently, John is the CEO of Wawatay Communications Society with an education in English Literature from Laurentian University. Before Wawatay, John worked on the Indian Residential School portfolio as a Communication Director for a National Agency, where learning the needs of preserving the language was prevalent in the needs of Survivors and Inter-generational Survivors of Indian Residential Schools.

Banchi Hanuse, Nuxalk Radio

Presentation Title: Lhulhamktulhs ala ts'ktaliwalh alh ti s-kulhulmcilh t'ayc n wa sulutilh ats. (Broadcasting the laws of the lands and waters)

Time and Location of Presentation: Panel - Broadcasting the laws of the lands and waters - Thursday June 15th at 11:00 a.m. in Alex Trebek Alumni Hall

Abstract: I am interested in being on a panel discussion with other grassroots stations utilizing radio with a similar mission. Or those operating under different licence types.

I would like to share the success story of our station: how we are using media to revitalize and strengthen language in the community. I can share the funding and the grant(s) we have tapped into. Nuxalk radio operates under a licence exemption to the CRTC and this has been challenging as new stations move into our area.

I hope to learn more about the rights that a small station like ours has in regards to competing with the larger commercial stations that are broadcasting in our territory, from outside our territory. I would like to share our experiences and hear how other stations operate with or without licenses and why.

I would also like to discuss the possibility of developing a grassroots Indigenous radio network where stations across Turtle Island can share shows and media along the common mission of re-indigenization and strengthening Indigenous language.

Biography: Banchi Hanuse is one of the founders as well as Station Manager at Nuxalk Radio 91.1 FM in Bella Coola. The station launched in June 2014 with the goals of educating and assisting the community in the process of decolonization and resurgence as well as to help keep the Nuxalk language alive as there are only about a dozen Nuxalk language speakers remaining. Banchi is also an award winning filmmaker. Her first film, *Cry Rock*, won Best Documentary Short at several festivals. Nuxalk Radio began in the fall of 2013 during the Idle No More resistance movement.

Heather Hudson, First Mile Connectivity Consortium

Presentation Title: Intervening for Policy and Regulatory Supports for Indigenous Communications Infrastructure: The Experience of the First Mile Connectivity Consortium

Time and Location of Presentation: Round Table - Intervening for Policy and Regulatory Supports for Indigenous Communications Infrastructure - Saturday June 17th at 9:30 a.m. in Alex Trebek Alumni Hall

Abstract: Over the past five years, the First Mile Connectivity Consortium – a non-profit national association of Indigenous broadband providers – has engaged in policy and regulatory advocacy activities aimed to secure community ownership and control of digital infrastructure and services. Most recently, the organization contributed to public hearings held by the Canadian Radio-Television and Telecommunications Commission (CRTC) that focused on the extension of broadband as a basic service available to all Canadians. In this workshop presentation, we will discuss the FMCC team's experience of intervening in the CRTC hearings, including preparing written submissions and presenting in-person oral testimony. We show how our interventions demonstrated that Indigenous peoples are providers, not just consumers, of digital infrastructures and services, and argued for equitable access to funding and subsidies authorized by the regulator. We end by considering how our experience might support efforts to establish policies in other areas, including for Indigenous broadcasting.

Biography: Dr. Heather E. Hudson is Professor of Communication Policy at the Institute of Social and Economic Research (ISER), University of Alaska Anchorage. She is a dual Canadian and U.S. citizen. Her research focuses on applications of information and communication technologies for socio-economic development, regulatory issues, and policies and strategies to extend affordable access to new technologies and services, particularly in rural and developing regions. She has planned and evaluated communication projects in the Canadian North and Alaska, the Asia-Pacific, and in more than 50 developing countries and emerging economies. She is the author of several books and numerous articles, and has testified on communications policy issues before the CRTC, the FCC, and the U.S. Congress. She has consulted for international organizations, government agencies, and consumer and Indigenous organizations and the private sector. She received an Honours BA from the University of British Columbia, MA and PhD in Communication Research from Stanford University, and JD from the University of Texas at Austin.

Chen-Ling Hung, Commissioner of National Communications Commission, Taiwan

Presentation Title: The development of Indigenous media and policies in Taiwan

Time and Location of Presentation: Panel – International views on Indigenous media and policy – Friday June 16th at 10:00 a.m. in Alex Trebek Alumni Hall

Abstract: There are about 2% Indigenous peoples in Taiwan (about half million people). In the past decades, Taiwan had seen big progress in Indigenous media and policies. In the last two decades, the media regulator had issued several licenses to radio stations serving with Indigenous languages.

In 2005, Taiwanese Indigenous Television established and provided nationwide service. This year, our important policy is to issue a national Indigenous radio license. The Indigenous Culture Foundation which is operating the Indigenous TV station will take charge of the national radio as well. Therefore, we would like to share the development of Indigenous media and relevant policies in Taiwan by joining the panel dedicated on international views. Our presentation will focus on policy making and execution of Indigenous radio and TV as well as challenges and reflection on these policies.

Biography: Commissioner Chen-Ling Hung, National Communications Commission in Taiwan, is Professor from Graduate Institute of Journalism, National Taiwan University. She got her PhD from Pennsylvania State University. Her research interests include communications law and policy, citizen journalism, Indigenous media, and political economy of communication. Before pursuing the academic career, she worked as a reporter of newspapers and magazines for several years. She also worked with media reform organizations in Taiwan, putting her knowledge into social actions. She started her four-year term as NCC commissioner since August 1, 2016. NCC, an independent regulatory agency in Taiwan, is responsible for regulating both telecommunications and broadcasting media services. Its missions include ensuring effective competition in the market, safeguarding public interests, promoting the development of communications services, and thereby enhancing the nation's competitiveness. This year, the NCC works on formulating the Telecommunications Management Act and the Digital Communication Act in response to convergence of technology and industries. To ensure people's right of communications, the NCC also plans to allocate spectrum and issue licenses to radio operators including a national Indigenous radio.

Cynthia Khoo, Open Media & the Community Media Advocacy Centre

Presentation Title: I'm Participating in a CRTC Proceeding—Now What?

Time and Location of Presentation: Workshop - I'm Participating in a CRTC Proceeding—Now What? – Friday June 16th at 2:30 p.m. in Simard Hall, Room 224

Abstract: When it comes to intervening in formal proceedings at the Canadian Radio-television and Telecommunications Commission (CRTC), one of the biggest hurdles is the process itself, especially for first-time participants. What are the important dates? Are there rules? What is a BNC, or an undertaking? Where do you submit your document? Where do you find other documents? And why is the website so impossible to use?

This session will be a nuts-and-bolts workshop to take participants step-by-step through the CRTC intervention process, from beginning to end. It will review timelines, explain terminology, lay out procedure, and include a tutorial on navigating and finding important information on the CRTC website. I will draw upon 3 years' experience of legal and policy advocacy at the CRTC to share best practices and answer questions. Participants will leave equipped to intervene confidently at the Indigenous Broadcasting Policy review, or any other CRTC proceedings in future.

Biography: Cynthia Khoo is a public interest lawyer serving as external legal counsel for the Community Media Advocacy Centre. She runs a solo legal practice in Toronto, Ontario, representing

a variety of non-profit organizations, with a focus on advocating for digital rights and citizen-centric Internet law and policy. Cynthia also acts as external counsel to OpenMedia, an international digital rights advocacy group based in Vancouver, BC, and has led or contributed to interventions in proceedings at the Canadian Radio-television and Telecommunications Commission (CRTC) as well as at the Supreme Court of Canada. She has a background in telecommunications law and Internet policy, including privacy law and copyright reform, and recently began representing the Vulnerable Energy Consumers Coalition at the Ontario Energy Board, as external counsel with the Public Interest Advocacy Centre. Cynthia sits on the Public Policy Committee of the Internet Society (Canada Chapter), and has presented at conferences such as RightsCon, speaking on topics including net neutrality, digital rights advocacy strategy, and the intersectionality between digital rights and social justice issues more broadly.

Carolyn King, CKRZ

Presentation Title: Staying Alive: Historical Review of CKRZ 100.3 FM and 30 years of Existence

Time and Location of Presentation: Panel - Native Licensed Broadcasters - Thursday June 15th at 1:15 p.m. in Alex Trebek Alumni Hall

Abstract: A workshop presentation on the 30 year historical review of CKRZ 100.3 FM in Indigenous radio. How the concept of Indigenous radio began in two First Nations communities: Six Nations of the Grand River Territory and their neighboring community, Mississaugas of the New Credit First Nations.

This presentation will include a 30 year timeline of SONICS Inc CKRZ 100.3 FM and share their experiences on how they survived the challenging political landscape and the impacts of CRTC policies on Indigenous Radio.

Biography: Carolyn King, Former Mississaugas of the New Credit Chief and a strong community builder, Carolyn has been involved in many community-based initiatives in Six Nations and New Credit. She has been a friend and staunch supporter of community radio since its inception in the mid 80's. Over the past 25 years, Carolyn has done fund raising, promotions, management, on-air broadcasting to Board membership for the radio station. Carolyn believes the strength of our communities and the value of our histories, written and oral, can continue to develop and grow through the support of a strong and thriving community-based radio station, called CKRZ 100.3 FM.

Gretchen King, University of Ottawa

Presentation Title: The value of listening to listeners: A workshop on documenting the impact of community broadcasting and promoting sustainable practices

Time and Location of Presentation: Workshop - Listening to the Listeners – How audience research can inform practices and policies – Thursday June 15th at 1:15 p.m. in Hamelin Hall, Room 509

Abstract: Community media institutions, like Indigenous and community radio stations, provide locally-owned infrastructure for accessing community-based media production and broadcasting. By community media, I mean non-profit, participatory media institutions that are largely volunteer-run and provide a service to a specific community. Thus, the perspectives of listeners are vital to ascertain how effective Indigenous and community radio stations are in service to the community. This workshop draws on dissertation research funded by the Social Science Research Council that uses storytelling to document the experiences of community radio listeners, workers and volunteers. This workshop will reflect upon how community broadcasting, from the perspective of Radio al-Balad 92.4FM in Amman (Jordan) listeners and members, offers a transformative experience. This interactive presentation will also consider how this research design can help sustain Indigenous and community radio practices.

Biography: Previously News Coordinator at CKUT 90.3 FM for ten years (2001-2011), Gretchen King is an award-winning community news and public affairs programmer. She completed her PhD in Communication Studies at McGill University (Sept. 2015) based on research she conducted at Jordan's first community radio station, Radio al-Balad 92.4 FM in Amman. Gretchen is currently a post-doctoral research fellow at the University of Ottawa where she is facilitating several projects related to community media audiences, equity in newsrooms, and communication policy processes. She works nationally and internationally to develop community media policy and practices.

Adriana Labardini, Federal Telecommunications Institute in Mexico

Presentation Title: New Indigenous radio priorities in Mexico

Time and Location of Presentation: Panel – International views on Indigenous media and policy – Friday June 16th at 10:00 a.m. in Alex Trebek Alumni Hall

Abstract: Despite having been home to Indigenous radio since the 1960s, regulation in Mexico at times has limited the development and sustainability of Indigenous radio broadcasting. The important role of Indigenous radio for promoting languages, cultures, and local development in Mexico was marked by constitutional reforms in 2006 that declared Indigenous communities could operate their own radio stations. However, needed additional legal reforms meant Indigenous people in Mexico were waiting to exercise this right (Pastrana, 2013). This presentation will address current reforms being undertaken by the Federal Telecommunications Institute in Mexico to create policies and regulations that meet the needs of Mexico's diverse Indigenous communities. Commissioner Labardini will address the challenges and successes of these priorities as well as the feedback received from Indigenous communities that is influencing policy-making.

Biography: Adriana Labardini is a Mexican attorney, specialized in the field of telecommunications and ICT. Since September 2013, she sits on the Board of Commissioners of the Federal Institute of Telecommunications, appointed by the Executive and ratified by the Senate, after a competitive

selection process. IFT is an independent, constitutional entity which regulates telecomm and broadcast industries and acts as competition authority. Ms. Labardini obtained her bachelor law degree from "Escuela Libre de Derecho" in Mexico City, and a Master's degree (LLM) from Columbia University in New York. She has specialized in law and public policy for telecommunications, ICT, as well as consumer law. She has also served as Secretary on the Board of the Federal Telecommunications Commission from 1999 to 2003 and for 16 years worked as an associate and partner in a major corporate law firm, specializing in the areas of corporate law, administrative law and Telecommunications. She has given numerous lectures, courses, and has published articles related to public policy and law for Telecommunications and ICT, class actions, and consumer protection in national and international educational institutions as well as in public and private universities. She is a former Fulbright scholar and an Ashoka Fellow for her work on promoting access to justice through class actions. She was Director and Co- Founder of Alconsumidor, a non-profit association pioneer in the defense of consumer rights.

Kimberly Logan, CKRZ

Presentation Title: Moving Into the 21st Century: CRTC Options for Decolonization

Time and Location of Presentation: Panel - Reforming the CRTC? Options for Decolonization, Reconcili-action and Centering Sovereignty in PolicyMaking - Saturday, June 17th at 11:00 a.m. in Alex Trebek Alumni Hall

Abstract: A presentation explaining a 30 year timeline of the evolving state of the Indigenous Broadcasting sector. A look at how Indigenous radio addressed the needs of Indigenous people and the challenges that overshadowed the innovative progress of Indigenous radio and posed limitations on moving forward. As we review the impacts of previous policies governing Indigenous radio, there will be an opportunity to incorporate Indigenous methodologies with an inclusive approach to policy development. This workshop provides examples of how reviewing policies through a lens of decolonization can expand perspectives and create inclusive policies that reflect and focus on fulfilling the needs of Indigenous people.

Biography: Executive Director of CKRZ 100.3fm since April 2016, Kim Ligan, HonBA, Med, has come with experience in employment and training programming, and research in the Decolonization in Education. During her first six months Kim wrote a grant and received \$210,000 to move the station from analog to digital. By the end of December 2016 work was completed and CKRZ was thrust into the digital era by replacing 30 year old broadcast equipment with industry standard technology. Because CKRZ does not receive core funding from the band or government funding, moving to industry standard was vital in sustaining the radio station and would qualify us for post-secondary internship positions through College programs. With a background in education and decolonizing the way our students learn it's important to offer a hands on experience for our youth. We are happy to offer high school co-op education programming, summer student positions and employment training opportunities for youth who are out of school or work. She believes our students are our future and we need to encourage them be an active component in the sustainability of their community radio station and an active participant in advocating their needs

for sharing our oral traditions through broadcasting. Kim is also extremely grateful to Heritage Canada and the youth and elders of the Six Nations and New Credit communities in sharing their knowledge and expertise to expand CKRZ's language program to include: Ojibway, Onondaga, Cayuga, and Mohawk.

Robert Lovelace, Queen's University

Presentation Title: Indigenous Media in Canada: From Reconciliation to Re-indigenization

Time and Location of Presentation: Panel – Radio & Community Development – Saturday June 17th at 9:30 a.m. in Simard Hall, Room 224

Abstract: The role of media production in local development for First Nations, Metis, and Inuit people in Canada is well documented (Roth, 2005). More recently, the role of media was prescribed in several of the 94 "Calls to Action" released by the Truth and Reconciliation Commission's (TRC) report in 2015. While the Commission focused on mandates for the CBC, or public broadcaster, and Aboriginal Peoples' Television Network, the role of Indigenous radio in reconciliation, decolonization, and re-indigenization was not included. This talk addresses indigeniety (Lovelace, 2009) beyond non-binary and non-assimilationist conceptualizations of settler-Indigenous identities, relations, and collective anti-authoritarian and anti-capitalist principles of local sustainability towards the propagation of community knowledge and development through media, including the representation of Indigenous languages, traditions, spirituality and cultures. These decolonial and anti-imperial educative and organizational ethico-political principles also include respecting the sovereignty of Indigenous peoples. This presentation builds on land-based research and teaching ongoing within Queen's Global Development Studies program.

Biography: Activist and scholar Robert Lovelace is a retired Chief of the Ardoch Algonquin First Nation and now serves as the Chief Negotiator. Lovelace is a Continuing Adjunct lecturer in the Global Development Studies at Queen's where he teaches a course on Aboriginal Studies. His work covers indigeniety, settle-Indigenous relations, environmental justice, and decolonial education.

Zoë Ludski, CJMP Radio

Presentation Title: Tla'Amin Word of the Day

Time and Location of Presentation: Panel – Breaking Barriers in Campus-Community Radio – Friday June 16th at 2:30 p.m. in Alex Trebek Alumni Hall

Abstract: Devin Pielle created the Tla'Amin Word of the Day which still runs three times a day on CJMP. It introduces a word in Tla'Amin, repeated by different voices and then the english translation. We then used these words as a springboard for a more in-depth conversation. We intentionally selected words which would lead into a conversation about the Indian Act, Treaty, Tla'Amin history or a myth about Indigenous people. These conversations were challenging for both of us, as we had never had them outloud with another person. This segment continued outside

of the radio station as we began to host events to encourage Non-Indigenous people to come to the reservation and to promote reconciliation through conversation. We believe reconciliation must include all peoples and we found our community to be open to this idea. We would like to share our success and encourage others to use media as a means of encouraging and participating in reconciliation.

Community radio stations are viable spaces for Indigenous media practitioners, but there are many barriers. There are funding opportunities and there seems to be an interest but the skills and understanding are not always there yet. Funding for Indigenous media projects are not always created or administered by Indigenous people. When a station receives funding specific to Indigenous People, and has no Indigenous connections, this is an opportunity, but also often a chance to perpetuate systemic racism. We would like to speak about our experiences in Outreach and being the Barrier Breakers.

Biography: Devin Pielle and Zoë Ludski Co-Facilitators of The Blanket Exercise CJMP Radio, 42 Fish - Tla'Amin Word of the Day. Zoë is also vice-president and co-founder of the Community Media Advocacy Centre. She is a Transmedia Artist living in the traditional territory of the Tla'Amin Nation in the Sunshine Coast of Canada (Powell River, BC). For the past 20 years she has worked in Arts and Social Justice fields often combining both these with technology and teaching. Zoë has worked in corporate and community media as a News Director, DJ, Producer and Technician. She enjoys sharing her passion for storytelling in multiple media and exploring the relationship of audience and art.

Monique Manatch, Rapid Lake Radio

Time and Location of Presentation: Panel – Broadcasting the laws of the lands and waters - Thursday June 15th at 11:00 a.m. in Alex Trebek Alumni Hall

Abstract: For the past 25 years Monique Manatch has participated in the growth of Indigenous media. She has seen the advent of the Internet and the creation of several Indigenous radio stations, programs and networks. There was even a moment when there was provincial funding in Ontario for Indigenous radio. One issue has continuously been in the forefront during this development. This issue concerns radio licensing on reserve and the community's ability to access funding. Native Radio licensing has been the government's process for addressing the use of the airways on reserve. However, in a small isolated community the impact of this type of licensing on Indigenous rights, weighs more heavily against the communities' capacity to comply. Yet, if the community doesn't file for a Native radio license they are unable to obtain the funding essential to the creation of their station. It's a catch 22. The case study being proposed is Monique's community of Barriere Lake. This small isolated community of 300 people on a 59-acre reserve does not have the capacity or the desire to bring more federal legislation onto their territory. They are also under third party management which means they need to have any community radio expenditures approved by an outside accounting firm. The question being asked is, "how does this community achieve agency, preserve their language, and retain their rights when attempting to create a community radio station?"

Biography: Monique Manatch is a member of the Algonquins of Barriere Lake. Monique is currently taking a Masters Program in Canadian Studies at Carleton University with a Collaborative Degree in Digital Humanities. Her degree focuses on the impact, use and creation of digital arts in the Indigenous community. Monique has worked in community radio since the early 90's. She has hosted, produced and created spoken word programming for both urban and reserve communities. This summer Monique will be working with her own community to create a community radio station. Over the past 20 years Monique has produced several video documentaries about Indigenous issues. These include; "Kokomville: Clear Cutting Home", a sixty minute documentary surrounding the issues of logging in Algonquin territory in Quebec and "Kokomville: Working at Home", a four part series highlighting ancestral Algonquin practices of art and living off the land. Recently, Monique directed a short video "Crossing the Dam - Ajumin" (<https://vimeo.com/171037911>) about connecting with the women of her community. In 2004, Monique became Executive Director and founder of Indigenous Culture and Media Innovations (www.icmi.ca). ICMI is dedicated to working with Indigenous women and youth. Monique's work has centered on the skills development of Indigenous women and youth through the production media and arts. She has facilitated Indigenous artists and community members throughout Ontario and Quebec. Monique's dedication to Indigenous women includes a history of board membership with several Indigenous women's organizations including Anduhyaun and Nekenaan Aboriginal Women's Shelter and Second Stage Housing in Toronto, Native Women's Centre in Hamilton and Minwaashin Aboriginal Women's Support Centre in Ottawa.

Rob McMahon, First Mile Connectivity Consortium

Presentation Title: Intervening for Policy and Regulatory Supports for Indigenous Communications Infrastructure: The Experience of the First Mile Connectivity Consortium

Time and Location of Presentation: Round Table - Intervening for Policy and Regulatory Supports for Indigenous Communications Infrastructure – Saturday June 17th at 9:30 a.m. in Alex Trebek Alumni Hall

Abstract: Over the past five years, the First Mile Connectivity Consortium – a non-profit national association of Indigenous broadband providers – has engaged in policy and regulatory advocacy activities aimed to secure community ownership and control of digital infrastructure and services. Most recently, the organization contributed to public hearings held by the Canadian Radio-Television and Telecommunications Commission (CRTC) that focused on the extension of broadband as a basic service available to all Canadians. In this workshop presentation, we will discuss the FMCC team's experience of intervening in the CRTC hearings, including preparing written submissions and presenting in-person oral testimony. We show how our interventions demonstrated that Indigenous peoples are providers, not just consumers, of digital infrastructures and services, and argued for equitable access to funding and subsidies authorized by the regulator. We end by considering how our experience might support efforts to establish policies in other areas, including for Indigenous broadcasting.

Biography: Dr. Rob McMahon is the FMCC Coordinator and Secretary and an Assistant Professor at the Faculty of Extension at the University of Alberta. He is also a co-investigator and former post-doctoral fellow with the First Nations Innovation Project at the University of New Brunswick. His work focuses on the appropriation of broadband and internet technologies by First Nations and Inuit communities. Rob's award-winning research highlights the many innovations taking place at the so-called 'peripheries' of the emerging network society. Rob has published several journal articles and book chapters, including collaborations with First Nations and Inuit community researchers. Through the First Mile Project, Rob facilitated the production of over 80 digital media stories showcasing Indigenous-led technology initiatives. He also has experience in regulatory and policy interventions. Rob has a PhD (Communications) from Simon Fraser University.

Ryan McMahon, Makoons Media Group

Presentation Title: Keynote - iPhones, Bush Tea & Dibajimowinan - Reflections on the Intersection Between Indigenous Knowledge, Technology & Storytelling

Time and Location of Presentation: Keynote Address (English) – Saturday June 17th at 2:30 p.m. in Alex Trebek Alumni Hall

Biography: Ryan McMahon, CEO of the Makoons Media Group, is an Anishinaabe comedian, writer, media maker & community activator based out of Treaty #1 territory (Winnipeg, MB). Armed with a degree in Theatre & as a graduate of the prestigious Second City Conservatory (Toronto), Ryan's comedic storytelling style is fast paced, loose & irreverent as he explores the good, the bad & the ugly between Indian Country & the mainstream. Since 2010, McMahon has recorded 3 National comedy specials (Welcome To Turtle Island Too, UnReserved & Red Man Laughing) & 2 taped Gala sets at the prestigious Winnipeg Comedy Festival. In 2012, McMahon became the 1st Native comedian to ever record a full mainstream comedy special with CBC TV (Ryan McMahon - UnReserved) and later that year made his debut at the prestigious Just For Laughs Festival in Montreal, QC where he was named to the NEW FACES list at the festival. Ryan's latest full length CBC comedy special, Red Man Laughing, aired nationally on CBC Radio 1 in 2015. McMahon's new live show, Wreck-On Silly Nation, is scheduled to tour across Canada in 2017. It tackles massive themes like reconciliation, Canada's 150th birthday party & the intricacies of moose meat pie. Ryan has written for the GLOBE & MAIL, VICE, CBC, CBC Aboriginal, APTN among others.

Mike Metatawabin, Wawatay Communications Society

Presentation Title: Wawatay Radio Network: Decades of Preserving Indigenous Languages

Time and Location of Presentation: Panel – Broadcasting the laws of the lands and waters - Thursday June 15th at 11:00 a.m. in Alex Trebek Alumni Hall

Abstract: Wawatay Communications Society is a self-governing, independent community-driven entrepreneurial Indigenous organization dedicated to using appropriate technologies to meet the

communication needs of Nishinawbe Aski Nation people. In doing so, its founders intended that Wawatay would serve their communities by preserving, maintaining and enhancing indigenous languages and culture. Wawatay has been in operation since 1974, beginning with a monthly newspaper distributed to more than 80 First Nations across Ontario and to the region's towns and cities. Today, Wawatay News features Indigenous news, people, culture and language in English and the Nishinawbe Aski Nation languages of Northern Ontario – Ojibway, Ojicree and Cree. This presentation will discuss this history, our mandate and the success of our flagship operation the Wawatay Radio Network broadcast to more than 30,000 Indigenous people. This programming provides regional, national and international news of interest to its audience broadcast in the Ojibway, Ojicree and Cree languages and in English.

Biography: Mike Metatawabin is the consummate leader who has been championing change and positive growth for the Omushkego Cree people of the west coast of James Bay for over twenty years. Mike is the President of Wawatay Communications Society, which disseminates information by radio, print, web, and conducts translation services. As a leader, Mike began as Chief for his community and was instrumental in producing a much-needed educational facility to Fort Albany serving the youth of the community from kindergarten to grade twelve. As Deputy Grand Chief Mike tackled the very difficult health portfolio and brought awareness of prescription drug abuse to not only the Cree people, but also to the mainstream of Ontario. As a Commissioner for a Suicide Commission Mike has traveled from community to community conducting hearings with the people to gather information in regards to the devastating problem of youth suicides. In his pastime, Mike enjoys writing poetry and reading history. As a fluent speaker of the Cree language, Mike has been called upon to translate negotiations between the Cree communities and government and industry.

David Murphy, Concordia University & Nipivut

Presentation Title #1: Urban Indigenous Radio: networking towards a more connected future

Time and Location of Presentation: Round Table - Urban Inuit/Indigenous Radio: networking towards a more connected future – Friday June 16th at 10:00 a.m. in Simard Hall, Room 224

Abstract: This roundtable looks to discuss urban Inuit experiences of radio in order to forge linkages with other Indigenous radio practitioners and presenters in Canadian cities. The ambition is to share perspectives, practices and reflect on challenges with a view to discussing possibilities of joining together for a SSHRC PDG that would solidify an emergent network focused on radio and urban Indigenous community development. Presenting with **Kowesa Etitq** - Director of Communications, Tungasuvvingat Inuit, **Tina Pisuktie** - Southern Quebec Urban Inuit Association, **Annie Pisuktie** - Host, Nipivut Radio Show, **Mark Watson** - Professor, Concordia University, **Stephen Agluvak Puskas** - Inuit Visual Artist, **David Murphy** - Producer, Nipivut Radio Show, **Donna Patrick** - Professor, Carleton University

Presentation Title #2: What is Nipivut ('Our Voice')? urban Inuit life, community development and the story of a Montreal Inuit radio show

Time and Location of Presentation: Panel – Breaking Barriers in Campus-Community Radio – Friday June 16th at 2:30 p.m. in Alex Trebek Alumni Hall

Abstract: Montreal is a city with one of the largest and fastest growing urban Inuit populations in Canada. In this presentation, we focus on 'Nipivut' an Inuit radio show in Montreal founded out of a collaboration between Inuit community members and researchers in 2015. At one level, Nipivut provides a community-based radio platform for Inuit to share information, it promotes the public usage of Inuktitut and counteracts negative stereotyping in the public domain through the production and broadcasting of Inuit stories by Inuit – indeed, Nipivut means 'Our Voice' in Inuktitut. What is becoming apparent however are the ways in which the show is helping to craft a collective sense of self in the city. By thinking of Nipivut as a community-based form of communicative praxis, we suggest we can talk of 'knowledge-exchange' as a social agent of positive change for Inuit in Montreal. Presenting with **Annie Pisuktie** - Host, Nipivut Radio Show, **Mark Watson** - Professor, Concordia University, **Stephen Agluvak Puskas** - Inuit Visual Artist, **David Murphy** - Producer, Nipivut Radio Show.

Biography: David Murphy is an award-winning journalist who worked as a print reporter for Nunatsiaq News in Iqaluit, Nunavut, for two years. He started working as a co-producer for the Montreal urban Inuit radio show, *Nipivut*, in April 2016. David is currently completing a graduate diploma in Community Economic Development at Concordia University. David also holds a B.A. in Urban Studies from Concordia University and a Journalism diploma from Langara College in British Columbia. He is helping to expand *Nipivut* to different urban centres throughout Canada.

Donna Patrick, Carleton University

Presentation Title: Urban Indigenous Radio: networking towards a more connected future

Time and Location of Presentation: Round Table - Urban Inuit/Indigenous Radio: networking towards a more connected future – Friday June 16th at 10:00 a.m. in Simard Hall, Room 224

Abstract: *See Presentation Title #1 under David Murphy, above*

Presentation Title: Urban Indigenous Radio: networking towards a more connected future

Biography: Donna Patrick is a Professor in the Department of Sociology and Anthropology at Carleton University. Her research in linguistic anthropology focuses on Indigenous and minority language politics, rights, and practices and has included work in language endangerment, language socialization, language education policy and practice, critical literacies, and social semiotics. Her most recent work involves participatory action research with Inuit in Ottawa and Montreal exploring Inuit identities, life histories, literacies, and the construction of place in transnational contexts through objects, food, stories, and most recently, community radio.

Stephen Agluvak Puskas, Nipivut & Concordia University

Presentation Title #1: Urban Indigenous Radio: networking towards a more connected future

Time and Location of Presentation: Round Table - Urban Inuit/Indigenous Radio: networking towards a more connected future – Friday June 16th at 10:00 a.m. in Simard Hall, Room 224

Abstract: *See Presentation Title #1 under David Murphy, above*

Presentation Title #2: What is Nipivut ('Our Voice')? urban Inuit life, community development and the story of a Montreal Inuit radio show

Time and Location of Presentation: Panel – Breaking Barriers in Campus-Community Radio – Friday June 16th at 2:30 p.m. in Alex Trebek Alumni Hall

Abstract: *See Presentation Title #2 under David Murphy, above*

Biography: Stephen Agluvak Puskas is a visual artist who has worked as a project manager for Nunaliijuaq, a SSHRC research project about Montreal Inuit at Concordia University, and produced for Montreal's Inuit radio show Nipivut. He volunteers as an Indigenous community representative for Montreal police and Dawson College. Interested in subjects regarding cultural identity and representation, Stephen speaks at schools and other public venues to raise cultural awareness about Inuit and Indigenous people within the greater Montreal community.

Lorna Roth, Concordia University

Presentation Title: Researching Indigenous Media Practices and Policymaking in Canada – Challenges and Futures

Time and Location of Presentation: Researching Indigenous Media Practices and Policymaking in Canada – Challenges and Futures in conversation with Dr. Lorna Roth – Friday June 16th at 1:30 in Alex Trebek Alumni Hall

Biography: Prior to working as a university-based scholar, Lorna Roth was involved in a range of Indigenous, communication-related experimental and demonstration projects in the North sponsored by the NFB and the federal government (1970's and 1980's), as well as with several of the 13 Northern Native Communication Societies. Years later, while studying for her MA (McGill) and later her PhD (Concordia), Lorna continued collaborating with First Peoples across Canada doing teacher training, media training (television and radio broadcasting), policy lobbying, radio program and station development in Kahnawake and Kanehsatake, audience research aimed toward the development of a children's television service for the Inuit Broadcasting Corporation, national Northern Native Broadcast Access Program evaluation, and many other contractual projects. She was also involved as a producer and host in the CKUT Women's program collective, Matrix. Having graduated from Concordia University's Department of Communication Studies herself, Lorna now teaches *Indigenous Peoples' Media Development and Race, Ethnicity and Media* courses as a full professor in all 4 of their programs of study. Lorna thoroughly enjoys participatory action research, self-reflexive ethnography, and interviewing and continues to experiment with these qualitative methodologies in her field projects. Since "becoming" an academic, Lorna has consolidated her Indigenous communication research in a book called "Something New in the Air:

The Story of First Peoples' Television Broadcasting in Canada" (McGill-Queens, 2005). She continues to closely follow with interest the expansion and deepening of Indigenous cross-platform media development as it has transformed from the position of media reservation to that of national media citizen. Lorna's more recent work focuses on skin colour and the ways in which race (skin colour), and culturally-inflected design decisions are linked together in technologies and products that have a sense of flesh as central to their representation.

MP Romeo Saganash

Presentation Title: Keynote – The right to self-determination & Indigenous media policy (In French, translation to English is available)

Time and Location of Presentation: Keynote Address (French) – Friday June 16th at 11:45 a.m. in Alex Trebek Alumni Hall

Biography: MP Romeo Saganash has represented the citizens of Abitibi-Baie-James-Nunavik-Eeyou since 2011. He was the first Aboriginal MP elected in Quebec, and he's determined to get results for this community. In his time in office, Romeo has served as NDP critic for Energy and Natural Resources, International Development, and as deputy critic for Intergovernmental Aboriginal Affairs. Romeo was born in 1961 in Waswanipi. In 1985, at the age of 23, he founded the Cree National Youth Council. He became involved in the economic development of his region working with businesses such as Creeco Inc. and the Eeyou Society of James Bay. In 1989, Romeo became the first Cree graduate to obtain a Bachelor of Law in Quebec. Between 1990 and 1993, he was Deputy Grand Chief of the Grand Council of the Crees and then Vice-Chairman of the Cree Regional Authority. Beginning in 1993, he was Director of Quebec Relations and International Affairs for the Grand Council of the Crees. In 1997, he chaired the James Bay Advisory Committee on the Environment. In 2003, he received an award of recognition from UQAM for his role in the negotiations that led to the signing of the Paix des Braves on February 7, 2002, between the Quebec government and the Grand Council of the Crees.

Maria Santos, First Nations Information Governance Centre

Time and Location of Presentation: Workshop – Friday June 16th at 10:00 a.m. in Hamelin Hall, Room 509

Title: OCAP System, Obtaining and Preserving Data

Abstract:

Biography: As the First Nations Data Centre Program Manager, Maria Santos manages the access to national First Nations on-reserve survey data housed at FNIGC. With a Masters in Community Health and Epidemiology, she has several years of experience working with data specific to

Indigenous populations and an appreciation for how good data can be used to make informative policy decisions.

John Ahniwanika Schertow, Intercontinental Cry

Time and Location of Presentation: Panel – International views on Indigenous media and policy – Friday June 16th at 10:00 a.m. in Alex Trebek Alumni Hall

Title: Storytelling for Survival: Intercontinental Cry and the role of Indigenous journalism

Abstract: Journalism is so much more than a hobby or a job. For Indigenous Peoples, It's a vehicle that helps us to ensure the well-being and the continuity of our nations. However, through intersecting themes of marginalization and misrepresentation, we are being obstructed from the benefits of journalism that keep urban, non-Indigenous populations informed. In this brief talk you will learn how Intercontinental Cry is pushing back against the tide of media colonialism to help ensure that all Indigenous Peoples get the media coverage they need.

Biography: John Ahni Schertow is the Treasurer at the Center for World Indigenous Studies and the Founder and Editor in Chief at Intercontinental Cry. Over the past 13 years, John has facilitated news coverage for more than 650 Indigenous nations around the world. He is the designer and editor of two journalistic anthologies, the lead researcher of two investigative reports, and the author of the soon-to-be-published Sweetgrass Protocols for Culturally Responsible Journalism. Currently, John is developing a series of special projects at IC including the Kamen School of Indigenous Journalism, the Indigenous Rights Journalism Partnership and the Indigenous Youth Culture Exchange.

Dan and Mary Lou Smoke, CHRW

Presentation Title: Breaking Barriers in Campus-Community Radio

Time and Location of Presentation: Panel – Breaking Barriers in Campus-Community Radio – Friday June 16th at 2:30 p.m. in Alex Trebek Alumni Hall

Abstract:

Biography: Dan and Mary Lou Smoke are an exceptional couple, who for many years, have fostered and advanced racial harmony and the elimination of discrimination in our community. It has been through their individual and collective efforts of sharing knowledge of the First Nations faith, history and culture that they have greatly enhanced cross-cultural understanding, healed and improved the climate of race relations in London, and provided new means of overcoming barriers and differences. Since 1991 Dan and Mary Lou Smoke have been the hosts of the First Nations radio

program "Smoke Signals" (CHRW 94.9 FM Radio Western, University of Western Ontario), a radio newsmagazine program that bridges the gap of understanding between Native and non-Native world views. They are also commentators on the local London TV station, CTV which is owned by the CTV Bell Globe Media Family. They reach an audience of 8 million viewers in Southern Ontario. Dan is a member of the Seneca Nation of the Iroquois Confederacy. Among his many credits, Dan is an Adjunct Professor at Western University. Mary Lou, a member of the Ojibway Nation, is a gifted writer, singer, guitarist and traditional drummer who willingly volunteers and shares her talents with the community at large. In 2015 and 2016, the radio program, "Smoke Signals" was recognized with a Silver Arrow Award by the Native American Music Awards and SPIRIT Wind Productions of the USA. In 2016, "Smoke Signals" was awarded the "Outstanding Specialty Program" at the CHRW, 94.9 FM Radio and TV Awards in London Ontario. The program is in its 26th year of broadcasting on Sunday nights, 6:30 - 8:00 p.m. EST on www.chrwradio.ca.

Julia Szwarc, University of Ottawa

Presentation Title: Indigenous Broadcasting and the CRTC: Lessons from the Licensing of Native Type B Radio

Time and Location of Presentation: Panel – Evaluating Policy - Thursday June 15th at 2:45 p.m. in Alex Trebek Alumni Hall

Abstract: This study utilizes data from the CRTC's archives to assess the current state of the Indigenous broadcasting sector in Canada. Documentary analysis is used to consider license renewal decisions made by the CRTC with regards to Type B 'Native' Radio stations. These decisions are analyzed to identify the current challenges facing the Indigenous broadcasting sector. The results of this study help to describe the current state of affairs and comments on issues of accountability, funding, and Indigenous rights to radio spectrum in Canada.

Biography: I am an undergraduate student at the University of Ottawa. I completed this paper under the supervision of Professor Geneviève Bonin in a Directed Study course at the University of Ottawa during the Winter 2017 term.

Loris Taylor, Native Public Media

Presentation Title: The Information Age and Native Americans in the United States

Time and Location of Presentation: Panel – International views on Indigenous media and policy – Friday June 16th at 10:00 a.m. in Alex Trebek Alumni Hall

Abstract: In the digital age, why is digital inclusion and digital literacy important to First People? This session draws on the experiences of Native Public Media Inc. representing the digital and media interests of Native Americans inclusive of radio, television, journalism and public policy.

This presentation will provide a broad overview of the technology evolution and ways that First Peoples are adopting the use of technology to advance new ways of communication across Tribal communities on important issues of climate change, civic participation, electoral participation, story telling and future innovations.

Biography: Loris Taylor (Hopi Nation) is President/CEO of Native Public Media Inc. Taylor's leadership resulted in the first "Digital Journalism and Storytelling" curriculum for college credit, the Federal Communications Commission (FCC) Tribal Priority for broadcasting, the establishment of the FCC Office of Native Affairs and Policy, and the publication of the first seminal study on broadband "New Media, Technology and Internet Use in Indian Country." In 2010, recommendations from the New Media study were included in the FCC's National Broadband Plan. Taylor was a contributor to the Aspen Institute and Knight Commission's report on the "Information Needs of Communities in a Democracy" and "New Cities: The Next Generation of Healthy Informed Communities." Taylor is currently a member of the FCC's Diversity in a Digital Age Committee and formerly chaired the Economic, Finance and Economic Development and Technology and Telecommunications Committees of the National Congress of American Indians.

Claudine Vanevery-Albert, CKRZ

Presentation Title: Moving Into the 21st Century: CRTC Options for Decolonization

Time and Location of Presentation: Panel - Reforming the CRTC? Options for Decolonization, Reconcili-action and Centering Sovereignty in Policy Making - Saturday, June 17th at 11:00 a.m. in Alex Trebek Alumni Hall

Abstract: A presentation explaining a 30 year timeline of the evolving state of the Indigenous Broadcasting sector. A look at how Indigenous radio addressed the needs of Indigenous people and the challenges that overshadowed the innovative progress of Indigenous radio and posed limitations on moving forward. As we review the impacts of previous policies governing Indigenous radio, there will be an opportunity to incorporate Indigenous methodologies with an inclusive approach to policy development. This workshop provides examples of how reviewing policies through a lens of decolonization can expand perspectives and create inclusive policies that reflect and focus on fulfilling the needs of Indigenous people.

Biography: Claudine Vanevery-Albert's enthusiasm for radio began in 1984 when she worked at the Woodland Cultural Centre. She continued to be involved with the Language Teachers in Six Nations schools where she had taught for many years. Claudine and WCC staff attended a language conference in Kahnawake and toured the community where they visited the radio station and met a woman broadcasting in Mohawk. Claudine and WCC staff returned home enthralled with the possibilities of radio in their home community and began the search for resources when a lady came forward to donate gently used broadcasting equipment to their initiative. The rest is history. Claudine continued her work with radio to assist her daughter, Caroline (Broadcast student) in the development of a series of historical clips on Six Nations of the Grand River which continue to air today as *Grand Moments*. Claudine also hosted her own live broadcast show *School Days* developed by the staff at the Six Nations Education Commission. Claudine continues to volunteer her time and share her vast array of knowledge as a CKRZ Board Member.

Mark Watson, Nipivut & Concordia University

Presentation Title #1: Urban Indigenous Radio: networking towards a more connected future

Time and Location of Presentation: Round Table - Urban Inuit/Indigenous Radio: networking towards a more connected future – Friday June 16th at 10:00 a.m. in Simard Hall, Room 224

Abstract: This roundtable looks to discuss urban Inuit experiences of radio in order to forge linkages with other Indigenous radio practitioners and presenters in Canadian cities. The ambition is to share perspectives, practices and reflect on challenges with a view to discussing possibilities of joining together for a SSHRC PDG that would solidify an emergent network focused on radio and urban Indigenous community development. Presenting with **Kowesa Etitiq** - Director of Communications, Tungasuvvingat Inuit, **Tina Pisuktie** - Southern Quebec Urban Inuit Association, **Annie Pisuktie** - Host, Nipivut Radio Show, **Mark Watson** - Professor, Concordia University, **Stephen Agluvak Puskas** - Inuit Visual Artist, **David Murphy** - Producer, Nipivut Radio Show, **Donna Patrick** - Professor, Carleton University.

Presentation Title #2: What is Nipivut ('Our Voice')? urban Inuit life, community development and the story of a Montreal Inuit radio show

Time and Location of Presentation: Panel – Breaking Barriers in Campus-Community Radio – Friday June 16th at 2:30 p.m. in Alex Trebek Alumni Hall

Abstract: Montreal is a city with one of the largest and fastest growing urban Inuit populations in Canada. In this presentation, we focus on 'Nipivut' an Inuit radio show in Montreal founded out of a collaboration between Inuit community members and researchers in 2015. At one level, Nipivut provides a community-based radio platform for Inuit to share information, it promotes the public usage of Inuktitut and counteracts negative stereotyping in the public domain through the production and broadcasting of Inuit stories by Inuit – indeed, Nipivut means 'Our Voice' in Inuktitut. What is becoming apparent however are the ways in which the show is helping to craft a collective sense of self in the city. By thinking of Nipivut as a community-based form of communicative praxis, we suggest we can talk of 'knowledge-exchange' as a social agent of positive change for Inuit in Montreal. Presenting with **Annie Pisuktie** - Host, Nipivut Radio Show, **Mark Watson** - Professor, Concordia University, **Stephen Agluvak Puskas** - Inuit Visual Artist, **David Murphy** - Producer, Nipivut Radio Show.

Biography: Mark Watson is Associate Professor in the Department of Sociology and Anthropology at Concordia University, Montreal. An action anthropologist, he is a co-founder of Nipivut, the Montreal Inuit radio show. He is also Principal Investigator of the Nunaliijuaq Action Research Initiative, a five-year Social Sciences and Humanities Research Council funded project working with Montreal Inuit to assess and analyze their situation in the city and to implement community-driven actions to promote collective well-being.

Dana Wesley, Community Media Advocacy Centre

Presentation Title: The Future of Indigenous Radio: Centering Sovereignty in CRTC Policy Making

Time and Location of Presentation: Panel - Reforming the CRTC? Options for Decolonization, Reconciliation and Centering Sovereignty in Policy Making – Saturday, June 17th at 11:00 a.m. in Alex Trebek Alumni Hall

Abstract: The Community Media Advocacy Centre is a nonprofit organization comprised of academics, lawyers, policy consultants and community media practitioners offering assistance and advocacy for Indigenous communities seeking to launch community media organizations. This presentation is based on CMAC's research and advocacy work concerning Native Radio licensing and regulation at the Canadian Radiotelevision and Telecommunications Commission. Historically, CRTC policies have created arbitrary categories, such as the Hamelin Line (Fairchild, 1998), which falsely distinguished Southern and Northern Indigenous broadcasters and, as a result, promoted unsustainable broadcasting practices. Today, the majority of Indigenous FM broadcasters are unlicensed, operating without federal support or acknowledgement for their work strengthening Indigenous languages, cultures and community development (David, 2010). Drawing on Tuck (2009), this paper offers a new framework to move beyond colonial policy-making in Canada, toward prioritizing the experiences and sovereignty of Indigenous broadcasters.

Biography: Dana Wesley is an elected member of CMAC's Board of Directors and is from Moose Cree First Nation Territory. She lived in Kingston, Ontario for the past 13 years where she completed an undergraduate degree and a Master's degree in Gender Studies at Queen's University. Her main academic interest is the emerging field of Queer Indigenous Studies. Dana recently moved to Nogojiwanong, Peterborough after being hired as the Biishkaa Coordinator, a program that is a partnership between Trent University and Fleming College. Dana is passionate about Indigenous and community media having experience as a DJ, news programmer, and documentary producer.

Cory Whiteduck, CKWE

Presentation Title: CKWE 103.9 FM – Cultivating Algonquin Language over the Airwaves

Time and Location of Presentation: Panel – Native Licensed Broadcasters – Thursday June 15th at 1:15 p.m. in Alex Trebek Alumni Hall

Abstract: CKWE 103.9 FM has been in operation since 1986 and has gone through quite a few changes since then. Currently, the station has only one staff member employed for the past year at the station. The station is working to update the equipment and software. However, with only one worker trying to take care of everything, maintaining the broadcast is a little hectic at times, but also rewarding for station participants and listeners. Our broadcasters are recognized when out in public and people comment on how CKWE has improved. This presentation will focus on the difficulties for Indigenous broadcasters to sustain everyday challenges. We will discuss the future we want for the CRTC's Native Radio Policy. Specifically CKWE seeks a policy that will encourage

Algonquin language programming over the airwaves, whether it is teaching for a few hours a week or the reading of stories/legends.

Biography: Cory Whiteduck is also known as CORY CHORUS on CKWE 103.9 FM. Working at CKWE since August 12, 2013, Cory is a lover of all kinds of music. During high school you could see Cory almost everyday with his "ghetto blaster" and booklet of CD's with all kinds of music in it roaming the halls. Since his youth, Cory gathered around the radio to hear various CKWE 103.9 radio-thons with all kinds of awesome local fiddlers and musicians playing live on the radio. Later in life Cory came to work at CKWE with a vast knowledge of all things computers. While Cory knows very little about radio management and broadcasting, his willingness to learn is complimented by his love of music and commitment to promote the Algonquin language on CKWE.

Tim Whiteduck, First Mile Connectivity Consortium

Presentation Title: Intervening for Policy and Regulatory Supports for Indigenous Communications Infrastructure: The Experience of the First Mile Connectivity Consortium

Time and Location of Presentation: Panel - Intervening for Policy and Regulatory Supports for Indigenous Communications Infrastructure – Saturday, June 17th at 9:30 a.m. in Alex Trebek Alumni Hall

Abstract: Over the past five years, the First Mile Connectivity Consortium – a non-profit national association of Indigenous broadband providers – has engaged in policy and regulatory advocacy activities aimed to secure community ownership and control of digital infrastructure and services. Most recently, the organization contributed to public hearings held by the Canadian Radio-Television and Telecommunications Commission (CRTC) that focused on the extension of broadband as a basic service available to all Canadians. In this workshop presentation, we will discuss the FMCC team's experience of intervening in the CRTC hearings, including preparing written submissions and presenting in-person oral testimony. We show how our interventions demonstrated that Indigenous peoples are providers, not just consumers, of digital infrastructures and services, and argued for equitable access to funding and subsidies authorized by the regulator. We end by considering how our experience might support efforts to establish policies in other areas, including for Indigenous broadcasting.

Biography: Tim Whiteduck is the FMCC Chair. Tim is the Director of Technology for the First Nations Education Council (FNEC) based in Wendake First Nation, Quebec. FNEC represents and serves 22 First Nations communities in Quebec, The First Nations Education Council. FNEC aims to achieve full jurisdiction over education while "respecting our unique cultural identities and common beliefs, and promoting our languages, values and traditions." A core element of this vision is to use technology effectively to support the autonomy and democratic development of First Nations communities. Tim and his team have been working with the First Nations, developing strategic partnerships to design and install community broadband infrastructure, deliver online and IT training programs, and support the delivery and engagement of broadband-enabled community services including education, health and many others.

Jana Wilbricht, University of Michigan, Ann Arbor

Presentation Title: 'Words Flying Through the Air': Tribal Radio as a Health Information Resource for American Indian/Alaska Native Residents of Rural Areas and Indian Reservations in the U.S.

Time and Location of Presentation: Panel – Radio & Community Development – Saturday June 17th at 9:30 a.m. in Simard Hall, Room 224

Abstract: For my dissertation, I conduct community-based, participatory research to explore the role of tribal radio stations in providing access to accurate, culturally relevant health and safety information for residents of rural American Indian and Alaska Native communities with very limited media and information infrastructures. After working for over a year to co-design the project with the general managers of two tribal radio stations, we received multiple grants, allowing me to travel to both project sites last summer — KUYI Hopi Radio on the Hopi Reservation in Arizona and KYUK Radio in the rural Yukon-Kuskokwim Delta in Alaska — to conduct individual in-depth interviews with station employees and focus groups with listeners. Key findings include the importance of tribal stations for news and health information, community connection, as well as Indigenous language revitalization. Audience members also gave recommendations that can help partner stations improve their health-related programming.

Biography: Jana Wilbricht is a PhD Candidate in Communication Studies at the University of Michigan, Ann Arbor. She earned her B.S. (magna cum laude and with distinction in research) from Cornell University (Ithaca, NY) in Communication and Development Sociology with Minors in American Indian Studies and Inequality Studies. Her research is focused on health communication, particularly access to health information in medically under-served communities and the implications for health equity, as well as effective health message design. She has been working with the Hopi Tribe in Arizona on various community-based research projects for over 3 years, and her dissertation, funded by an Arts of Citizenship Grant in Public Scholarship, explores U.S. tribal radio as a unique medium and a critical source of health information for rural Indian Reservation residents. Originally from Germany, she has lived in New Mexico and New York prior to moving to Michigan.