

Centre for Forensic Behavioural Science and Justice Studies

Annual Report 2014-2015



UNIVERSITY OF
SASKATCHEWAN



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Centre for Forensic Behavioural
Science and Justice Studies

Annual Report 2014-15

TABLE OF CONTENTS

Message from the Director	4
Who We Are	8
Centre Staff	8
Centre Consultants	9
Centre Members.....	9
Executive Committee.....	10
Advisory Board.....	11
What We Do	11
Research and Evaluation.....	12
Review of Self-Harm in Women Offenders	12
Buffalo Sage Wellness House (BSWH) Process Review.....	11
Other CSC-related Research	12
MOA Renewal	12
Building Partnerships to Reduce Crime/Community Mobilization Prince Albert ..	13
Saskatchewan Crime Survey.....	13
Northern Integration Initiative	13
Review of Administration of Justice Charges and Administrative Sanctions in Canada and the United States / Review of Pretrial Risk Assessment and Factors Predicting Pretrial Release Failure.....	14
Bail Supervision Program Assessment	14
Public Perceptions of Crime, Safety and Victimization – RCMP Survey.....	14
RCMP Detachment Planning Project.....	15
Evaluation of the Seeing Oneself Program in Southern Saskatchewan.....	15
Development of a Mental Health Support Strategy in the Provincial Court of Saskatchewan at Saskatoon.....	15
Identification of Risk Factors for Youth Violence and Gang Involvement.....	16
Impaired Drivers and their Risk of Reoffending	16
Restorative Action Program - Program Monitoring	16
Restorative Action Program - Literature Review	17
Faculty Research Awards	17
Education and Training.....	18
Graduate Student Research Awards and Scholarships	18
Annual Report 2014-15 Centre for Forensic Behavioural Science and Justice Studies	2

Postgraduate Degree Specialization Certificate in Corrections	19
Undergraduate and Graduate Research Training and Supervision	19
Community Engagement: Fostering Academic and Public Dialogue	20
Centre Website.....	20
Violence and Aggression Symposium	20
Conference Sponsorship – Custody and Caring	21
Conference Presentations.....	21
Invited Talks	22
Peer-Reviewed Journal Articles.....	22
Public Forum on Solitary Confinement/Administrative Segregation.....	23
Funding	24
Summary of 2014-15 Revenues and Expenditures.....	24

Message from the Director

Welcome to the Annual Report of the Centre for Forensic Behavioural Science and Justice Studies (the Centre). Having been approved by University Council on May 19, 2011, 2014-15 marked the third full year of operation as a University Centre. This followed two years of planning and development. In my view, the Centre has established itself on the University of Saskatchewan campus as an active and fully operational Centre with a diverse collection of programs and activities either completed or under way. Below are some of the highlights from 2014-15 and a look at possibilities for the future.

The Centre is delighted to maintain its working relationship with its three key partners in the justice community: the Correctional Service of Canada (CSC) along with its local facility the Regional Psychiatric Centre, the RCMP F Division (Saskatchewan), and the Saskatchewan Ministry of Justice, Corrections and Policing Division. The Centre's engagement with the voluntary sector is represented by what is now our fourth contract with the Saskatoon Rotary Club and its Restorative Action Program (RAP) that it operates in both local school boards in Saskatoon, placing independent counsellors in all of Saskatoon's high schools.

The content of this Annual Report describes in some detail a listing of ongoing and completed projects. I would like to highlight a few of them that were approaching completion at year's end and I believe represent some of the Centre's important justice-related work. We have been working closely with the Correctional Service of Canada (CSC) to conduct a process review of an Aboriginal healing lodge that is operated by the Native Counselling Service of Alberta by means of a Section 81 agreement with CSC. In our view, Buffalo Sage Wellness House offers an important model of service delivery and community supervision for Aboriginal women offenders in Canada. Secondly, the Centre assisted CSC in revising its program for Inuit sexual offenders. With Dr. Mark Olver's valuable expertise in evidence-based treatment of sexual offenders and contributions from experts in Inuit culture, CSC's Tupiq program was updated and revamped for future delivery to offenders. Thirdly, a project with the RCMP F Division (Saskatchewan) has focused on a detachment planning process in which diverse sets of data (crime, coverage, quality of life, and community assets) are being used to assist the RCMP to determine the ideal location of RCMP detachments throughout Saskatchewan. With the assistance of the Social Sciences Research Laboratories (SSRL) at the University of Saskatchewan, a geographic information system (GIS) was used to guide the decision making process, one which may have application to other jurisdictions with similar planning tasks. Finally, the Centre remains committed to its efforts to collect crime victimization data in Saskatchewan. Initiated originally from interest in the RCMP and Saskatchewan Justice, we are in the process of analyzing a pair of victimization surveys that included a fear of crime component. We hope to repeat this exercise on a regular basis, perhaps bi- or triannually, in order to track trends over time.

The Centre's core programs (Faculty Research Awards, Student Research Awards, and Graduate Student Scholarships) continued through 2014-15, with 4 graduate student scholarships being awarded, 3 new graduate student research projects supported and 4 faculty

proposals being funded (pages 14-15). In all, over \$89,000 was awarded to faculty and students in 5 different departments and colleges. I wish to extend my congratulations to all recipients and my sincere gratitude to all of the adjudicators that sat on the respective approval committees.

A couple of key events were sponsored by the Centre in the past year. The fifteenth edition of the Biennial Symposium on Violence and Aggression (V&A) was held in June, 2014. Over the last few editions, the V&A had seen a gradual, but persistent erosion of delegates attending the conference, raising questions about its ongoing sustainability. Consequently, the venue was moved to the University of Saskatchewan campus in 2012 and 2014. Attendance was stable but remained low. However, with the low cost setting and contributions from the Correctional Service of Canada, Saskatchewan Justice, the Saskatoon Police Service, and SSHRC, it was able to remain financially viable and turned a small profit. Delegate feedback was also very supportive and appreciative of the excellent list of speakers who were able to amass for the event. We are encouraged by this modest turn of events, in the face of continued financial restraint in government, and are therefore committed to offer the sixteenth V&A conference in the spring of 2016.

Secondly, a public forum on “Solitary Confinement/Administrative Segregation,” was held in early December, 2014. This highly successful evening event addressed a controversial and very topical issue in Canada’s justice system. We were particularly fortunate to convene a panel of highly recognized experts, including Kim Pate, Executive Director of the Canadian Association of Elizabeth Fry Societies, Paul Gendreau, Professor Emeritus, University of New Brunswick (St. John), and Howard Sapers, the Correctional Investigator of Canada. The event was moderated by Paul Kennedy, radio personality and host of CBC’s program “Ideas,” was shown live on an internet feed, and posted on YouTube shortly thereafter. It also generated media coverage and contributed to the ongoing dialogue about the use of segregation in Canadian corrections.

This year, there have been a couple of important changes to the Centre’s Executive committee. Representing justice-interested faculty members, the Executive Committee forms a key part of the governance structure of the Centre. It also assists the Centre in navigating through existing operational issues and charting its future course. In its first iteration, three elected representatives came from the University community of Centre members at large. Coincidentally, the inaugural members were based in the College of Arts and Science, the College of Law, and the College of Medicine. It was pointed out that medicine, in particular psychiatry, was an important discipline, stakeholder and contributor to the Centre. Consequently, the Executive Committee was revised to include one representative from each of these four core colleges. With consultation, Dr. Mansfield Mela was identified to represent the College of Medicine on the Executive Committee in the fall of 2014. With other members coming to the end of their two-year term, elections were conducted in January, 2015. We are delighted to welcome Dr. Tammy Marche (psychology and St Thomas More College), our representative from the College of Arts and Science, and Dr. Arlene Kent-Wilkinson, from the College of Nursing, to the Executive Committee. We are also grateful to Glen Luther for agreeing to represent the College of Law for another term. Finally, our thanks goes out to Dr. Mark Olver (psychology), College of Arts and Science, and Dr. Cindy Peternelj-Taylor, College of Nursing, for their work over the past two years on the inaugural Executive

Committee. Their contribution to this fledging group was critical to shaping its mandate and offering sound, constructive advice to the Centre.

As occurs in all dynamic organizations, there were some personnel changes in 2014-15. After three years as the Centre's Inaugural Research Fellow, Dr. Chad Nilson has returned to his work consulting with community organizations, many of which are in northern Saskatchewan but include others across the country. Following two years as a Research Officer, Carolyn Camman has relocated to British Columbia. However, both have maintained their ties with the Centre as Consultants: Chad with ongoing work on the Hub and COR, and Carolyn with her work on the Restorative Action Program with the Rotary Club of Saskatoon and local high schools. Their continued association speaks to their commitment to important issues of justice and wellbeing which the Centre has tackled and the Centre's confidence in them as applied researchers and evaluators. Their departure leaves Dr. Lisa Jewell as our core research staff at the Centre. However, looking to the future, we welcome Dr. Vahid Anvari, an instructor in the Department of Mathematics, who joined the Centre in March, 2015. Vahid will help the Centre to develop an in-house capacity for working with large datasets to address social, health and justice-related issues. We also anticipate the arrival in May, 2015, of our first post-doctoral fellow, Dr. Krista Mathias. Krista comes from the University of Waterloo and brings combined expertise in criminal justice and public health. As evidenced by the aforementioned, the Centre continues to develop its multidisciplinary base. Last year also marked the departure of our Forensic Centre Coordinator, Ronda Appell, who departed to work in her original field of training, health care, and is now at the Saskatoon Academic Health Sciences Network. Ronda played a crucial role in our obtaining "centre status" within the University and getting it to its current operational level. She has been ably succeeded by Dr. Joanie Crandall, who is a University of Saskatchewan graduate in Interdisciplinary Studies.

As we look to the year ahead, we are actively preparing for some innovating initiatives. We are actively working with the Saskatchewan government assisting them in shaping what is referred to as the Community Safety Knowledge Alliance (CSKA). Current plans are for a nonprofit organization, funded by government, but with other contributors from the private sector and granting agencies, that will forge alliances with various stakeholders in justice, including the University of Saskatchewan and the University of Regina, to amass, collate, analyze and generate applications to the community that will promote community safety. Secondly, we are also in discussion with the Saskatoon Police Service (SPS) and Saskatchewan Justice to develop a predictive analytics laboratory within SPS but accessible to the Centre and other academics to conduct sophisticated analyses of large police and justice data sets.

Through this and all of the activities highlighted in this report, we hope to maintain our momentum, offering programs, services and consultation to our numerous stakeholders in academia and the justice system and extend our relationship with more departments and colleges within the University.

A handwritten signature in cursive script, appearing to read 'J. Stephen Wormith'.

J. Stephen Wormith
Director, Centre for Forensic Behavioural Science & Justice Studies

Centre for Forensic Behavioural Science and Justice Studies

Who We Are

The Centre for Forensic Behavioural Science and Justice Studies was established at the University of Saskatchewan in 2011 to foster interdisciplinary research, education and community engagement related to crime, justice and corrections. Drawing on a wealth of expertise spread across the Colleges of Arts and Science, Law, Medicine and Nursing, and in unique partnership with the Correctional Service Canada, the Saskatchewan Ministry of Justice – Corrections and Policing, and the Royal Canadian Mounted Police, F Division, the Centre is a gateway to information, knowledge and inquiry into the vast and multi-faceted social, justice and health-related issues that impact the criminal justice system and that influence the care, treatment and rehabilitation of offender populations including but not limited to Aboriginal peoples, women and youth.

Centre Staff

The Centre is led by **Dr. Stephen Wormith**, Ph.D., Professor, Department of Psychology and former Research Chair in Forensic Psychology (1999-2005). Dr. Wormith's research interests pertain to the assessment and treatment of offenders, including particular offender groups such as young offenders, sexual offenders, and gangs. He consults with corrections departments in Saskatchewan, Ontario, and Canada, serves in court as an expert witness on matters of offender assessment and treatment, and conducts training of offender risk assessment in Canada and internationally.

Dr. Joanie Crandall, B.A. (Hon.), B.Ed, M.A., Ph.D., Centre Coordinator, provides management, research and administrative support for all Centre activities. Prior to joining the Centre in 2014, Joanie worked in instructional design and educational media and as an educator and administrator with Grades K-12 students in both urban and remote (First Nations and Inuit) communities as well as at the college and university level. She is also a facilitator of Instructional Skills Workshops and the Book Review Editor for the Journal of the Canadian Association for Curriculum Studies.

Dr. Lisa Jewell, B.Sc. (Hon.) Psychology, M.A. and Ph.D. in Applied Social Psychology, joined the Centre as a Research Officer in 2013. She has nearly 10 years of experience with research and program evaluation and is a credentialed evaluator through the Canadian Evaluation Society. Lisa has played an integral role in numerous Centre projects including the development of a detachment location planning model, a research study examining Housing First for individuals with concurrent mental disorders, and the development and analysis of a provincial survey assessing crime, safety, and victimization in Saskatchewan.

Dr. Mohammadreza Hosseini (Vahid) Anvari, Ph.D., joined the Centre as a half-time Research Officer in March 2015. His Ph.D. is in the area of System Dynamic Modeling and he is a certified project manager. His research experience mostly focuses on predictive data analytics, business intelligence, and computer modeling, particularly applications of Multiple-Criteria Decision Making Algorithms and Fuzzy-Logic based Decision Support Systems. He has experience working for Public Health Agency of Canada (PHAC), Ontario Ministry of Health, Saskatchewan Ministry of Social Services, and private industry in Saskatchewan and Ontario.

Centre Consultants

Carolyn Camman, B.A. (Hon.) Psychology and Criminology and M.A. in Applied Social Psychology, joined the Centre as a Research Officer for 2013-2015. She has over three years of experience conducting evaluation and applied research in a variety of areas, specializing in working with criminal justice-related organizations in Saskatchewan. Her main interests are in program evaluation and organizational capacity building. In 2015, Carolyn began working as a consultant for the Centre providing evaluation support and expertise for the Restorative Action Program.

Dr. Chad Nilson, B.S. and M.A. in Criminal Justice and M.S. and Ph.D. in Political Science, joined the Centre as the Inaugural Research Fellow for 2012-2015. As a consultant, he is actively involved in a number of the Centre's research and evaluation activities, including playing a key role in the development of process and output indicators for the Community Mobilization initiative in Prince Albert and the province's Building Partnerships to Reduce Crime strategy. Chad has a diverse history of research, evaluation and program development for federal, provincial and First Nations government.

Centre Members

Centre members are recruited from faculty and/or other researchers within the University of Saskatchewan community who are actively involved in justice and forensic-related research and practice. Government and community partners are also welcome to hold Centre membership and participate in Centre activities and events, although only University of Saskatchewan faculty are able to elect members and hold positions on the Centre Executive Committee.

The Centre is proudly comprised of members representing the Departments of Psychology and Sociology (College of Arts and Science), the Colleges of Law, Medicine, and Nursing, the Schools of Public Health and Public Policy, as well as several community members who have current and/or former ties to the University of Saskatchewan. The breadth of its membership is a testament to the vast array of expertise that exists at the University of Saskatchewan and in the community and to the strong potential for meaningful interdisciplinary engagement and collaboration.

Executive Committee

The Centre Executive Committee consists of the Director and faculty representatives elected from and by the Centre's faculty membership. The Executive Committee works with the Director to develop and implement strategies to foster interdisciplinary research, promote public awareness, engage external partners, encourage faculty and student involvement, as well as to approve processes related to internal programs, and oversee Centre budget and finances.

Current Executive Committee members include:

- **Arlene Kent-Wilkinson, RN, CPMHN(C) BSN, MN, PhD, College of Nursing.** Dr. Kent-Wilkinson has developed and taught many online courses in forensic nursing and Aboriginal health and has been recognized provincially, nationally and internationally for her work in forensic nursing education. Dr. Kent-Wilkinson and colleagues conducted a province-wide needs assessment of programs and services for mentally disordered offenders in Saskatchewan in late 2012. Currently, she is the Saskatchewan representative on the board of the Canadian Federation of Mental Health Nurses.
- **Glen Luther, Q.C., Associate Professor, College of Law.** Professor Luther has extensive practice experience as a criminal lawyer and has argued cases throughout Alberta and Saskatchewan at all levels of courts including the Supreme Court of Canada. His academic interests include police powers, the Charter of Rights and Freedoms, criminal law and sentencing, trial procedure, evidence, and law and psychiatry.
- **Tammy Marche, Professor, Department of Psychology, St. Thomas More College.** Dr. Marche has expertise in cognitive development and in memory and law, especially suggestibility and false memory.
- **Mansfield Mela, MBBS, FWACP, MRC (Psych), MSc, FRCPC.** Dr. Mela is Clinical Professor, Department of Psychiatry, College of Medicine, and forensic psychiatry consultant at the Regional Psychiatric Centre, Correctional Service Canada. His research focuses on biopsychosocial aspects of forensic mental health, with specific interests in the areas of fetal alcohol spectrum disorder, forgiveness, spirituality, and ADHD.

Former Executive Members (to December 2014):

- **Mark Olver, Ph.D., Associate Professor, Department of Psychology, College of Arts and Science.** Dr. Olver is a Registered Doctoral Psychologist with the Saskatchewan College of Psychologists. His research interests include risk assessment and treatment (e.g. sex offenders), psychopathy, sexual deviance, and the evaluation of offender change.

- **Cindy Peternelj-Taylor, R.N., M.Sc., Professor, College of Nursing.** Professor Peternelj-Taylor has extensive experience in professional role development for students and nurses who practice with vulnerable populations in forensic mental health and correctional settings. Her research interests include issues that emerge within the therapeutic relationship. She is also Editor of the Journal of Forensic Nursing.

Advisory Board

Established during 2011-12, the Centre Advisory Board consists of invited University and non-University representatives and is Chaired by the Vice-Dean, Division of Social Sciences, College of Arts and Science, as designate of the Vice-President Research, University of Saskatchewan. The Board provides input and advice on a range of issues fundamental to the long-term viability of the Centre, including but not limited to research and programming initiatives, policies and partnerships. During 2013-14 year, Dr. John Weekes, Senior Research Manager, Partnerships and Knowledge Mobilization, Research Branch, Correctional Service Canada, joined the Advisory Board as replacement for Ms. Cynthia MacDonald, Regional Administrator, Assessment and Interventions, Correctional Service Canada, Prairie Region.

Board members include:

- **Dr. Olajide Adelugba**, Psychiatrist and Director of Research, Regional Hospital, Regional Psychiatric Centre (Prairies), Correctional Service Canada
- **Dr. Shirwan Kukha-Mohamad**, Clinical Professor, Dept. of Psychiatry, College of Medicine
- **Mr. Eric Michael**, Executive Director, Willow Cree Healing Lodge, Correctional Service Canada
- **Mr. Bob Mills**, Superintendent, F Division, Operations Strategy Branch, Royal Canadian Mounted Police
- **Mr. Dan Paulson**, Chief, Saskatoon Fire and Protective Services, City of Saskatoon
- **Dr. Brian Rector**, Executive Director, Research and Evidence-Based Excellence, Saskatchewan Ministry of Justice – Corrections and Policing
- **Dr. John Weekes**, Senior Research Manager, Partnerships and Knowledge Mobilization, Research Branch, Correctional Service Canada
- **Dr. Winona Wheeler**, Head, Department of Native Studies, University of Saskatchewan

What We Do

The Centre seeks to foster and facilitate interdisciplinary collaboration across three domains: *Research and Evaluation*, *Education and Training*, and *Community Engagement*. A summary of Centre activities over the past year within each of these domains is provided below.

Research and Evaluation

Projects Sponsored by Correctional Service Canada

Review of Self-Harm in Women Offenders

During 2014-15, the Centre continued its work on the topic of self-harm in women offenders with a focus on what institutional factors may play a role, as well as on evidence-based treatment and approaches for reducing self-harm behavior in forensic populations. The Centre continued to work with clinician researchers at the Regional Psychiatric Centre (RPC) to develop a research project and proposal to examine the issue of self-harm within RPC specifically. It is anticipated that the project will get underway during 2015-16 following receipt of the necessary research approvals.

Buffalo Sage Wellness House (BSWH) Process Review

During 2014-15, in collaboration with Native Counselling Services of Alberta, the Centre conducted a process review of Buffalo Sage Wellness House, which is a Section 81 healing lodge for federally-sentenced women offenders located in Edmonton, Alberta. The purpose of the study was better understand Buffalo Sage's structures, programs, processes, and operations. In order to examine these issues, interviews were conducted with 7 staff and 9 current or past residents of Buffalo Sage during a site visit in October, 2014. In addition, a quantitative profile analysis of the 48 offenders who have lived at Buffalo Sage prior to December, 2014 was performed to assess their preliminary outcomes. A draft report has been submitted to CSC and is currently in the approval process.

Other CSC-related Research

In addition to the above, several other projects were identified during 2014-15 as potential opportunities for the Centre and CSC to enhance their research collaboration. Although project details remain preliminary as of the end of 2014-15, communication is ongoing and it is expected that more project work with CSC will be undertaken in the next reporting period. It is notable, however, that several of the faculty and student research awards granted over the past year (see pp. 16-18) are in areas that are of relevance to CSC and other correctional agencies. Thus, although these projects are not conducted by the Centre *per se*, they represent additional corrections-related research that is jointly sponsored by CSC and the Centre, and that contributes to the shared goal of supporting research that is of potential benefit to CSC and its programs and services.

MOA Renewal

The Correctional Service Canada has entered into a new five-year Memorandum of Agreement (MOA) with the University of Saskatchewan to continue its support of the Centre in order to respond to growing demands for research on the criminal justice system.

Projects Sponsored by Saskatchewan Ministry of Justice

Building Partnerships to Reduce Crime/Community Mobilization Prince Albert

The province of Saskatchewan's "Building Partnerships to Reduce Crime" (BPRC) initiative is a new integrated approach to crime reduction in Saskatchewan that recognizes the need for partnerships across all parts of the justice and human service systems and community-led intervention strategies in order to effectively address the complex issues facing children, youth, and families and successfully reduce crime and victimization. The Community Mobilization Prince Albert (CMPA) project has led the province of Saskatchewan in implementing and operationalizing the principles of BPRC. The central feature of CMPA involves a discussion forum, known as the Hub, for representatives of multiple human service and justice agencies to come together to identify situations of acutely-elevated risk (related to individuals, families or the community as a whole) and to develop collaborative intervention strategies aimed at alleviating risk and averting potential crises. Throughout 2014-15, the Centre continued to support these efforts by working closely with CMPA to develop a methodological summary of the Hub database, to roll-out a series of evaluation instruments to capture the activities and outputs of the Hub discussions, to further conceptualize CMPA through the development of a logic model, and to conduct a preliminary impact assessment, highlighting the initiative's successes, challenges and future opportunities.

Saskatchewan Crime Survey

During 2013-14, the Centre undertook a survey to examine Saskatchewan residents' perceptions of crime, feelings of safety and fear, and victimization experiences. To provide insight into the dark figure of crime (i.e., the number of crimes that go unreported), the survey also explored whether respondents had reported any crimes experienced to the police and their reasons for not doing so, where applicable. Past literature has demonstrated that official crime statistics tend to underestimate the number of crimes committed each year; however, to date, studies attempting to determine this dark figure have not focused specifically on Saskatchewan. Analysis of the survey data began in 2014-15 and is ongoing. Results from the survey will be presented at several conferences in 2015. This study was funded, in part, by the Ministry of Justice and inspired by the work conducted for the RCMP F Division (see page 12).

Northern Integration Initiative

Together with the University of Regina's Collaborative Centre for Justice and Safety, the Centre has been asked to evaluate the Northern Integration Initiative (NII), a multi-year project for which the Ministry of Justice-Corrections and Policing has been awarded funding from the National Crime Prevention Centre, Public Safety Canada. The NII is a five year initiative wherein programs and services will be delivered to youth in three predominantly First Nation communities (Sandy Bay, Pelican Narrows, and

Deschambault Lake) to reduce youth offending and create safer communities. The NII targets youth who are 12 to 24 years of age and who exhibit violent and/or criminal behaviour, as well as youth who are gang-involved or at risk of gang involvement. Preliminary development of the evaluation framework is underway and will be further developed and implemented in 2015-16.

Review of Administration of Justice Charges and Administrative Sanctions in Canada and the United States / Review of Pretrial Risk Assessment and Factors Predicting Pretrial Release Failure

In 2014, a literature review was prepared for the Ministry of Justice on the use of administration of justice charges and related sanctions in both Canada and the US. The report identified trends in both jurisdictions related to administrative charges and sanctions, factors impacting violation and revocation, and principles for effective strategies in administering administrative sanctions and reducing technical violations. A complementary report addressing trends in the use of pre-trial risk assessment instruments was also completed as part of the same literature review.

Bail Supervision Program Assessment

The Centre is currently negotiating with the Ministry of Justice the terms of reference for a quantitative analysis of their bail supervision program. The analysis will entail a detailed overview of a sample of individuals supervised by the bail program and a comparison with samples of individuals who were either remanded into custody or released under other types of supervision (e.g., own recognizance). This project will also incorporate a literature review.

Projects Sponsored by Royal Canadian Mounted Police, F Division

Public Perceptions of Crime, Safety and Victimization – RCMP Survey

Working with the RCMP F Division to examine the relationship between public perceptions of crime, feelings of safety and fear, victimization, and reported crime statistics in areas of the province policed by the RCMP, the Centre designed and conducted a telephone survey through the Social Sciences Research Laboratories—Survey and Group Analysis Laboratory at the University of Saskatchewan. The survey provided an opportunity to explore whether perceptions of crime and victimization were associated with feelings of safety and fear of crime. It also allowed for an examination of the extent to which perceptions of crime and self-reported rates of victimization compare to official crime statistics. Data analysis and the technical report were completed in 2014-15.

RCMP Detachment Planning Project

During 2013-14, on behalf of the RCMP F Division, the Centre undertook a project to examine how the Division can best meet the service needs of the RCMP in Saskatchewan. The aim of the project is to identify the variables that should be considered when making detachment location decisions. During 2014-15, the Centre completed a literature review on factors considered in police detachment planning in Canada and internationally, as well as those factors that may be considered by other emergency service providers (i.e., ambulances, fire services). In addition, a consultation process was undertaken to identify the determinants most relevant to rural policing in Saskatchewan. In total, 53 police stakeholders in Saskatchewan from the RCMP, government departments, other police services, municipalities, and First Nation organizations were interviewed, and 14 site visits to existing detachments in Saskatchewan were conducted. In addition, interviews were completed with 21 different police and fire professionals. On the basis of the literature review and consultation process, a detachment planning model was developed. The model relies heavily on geographic information system (GIS) mapping, and the data that were required to apply the model is being collected and analyzed. It is anticipated that this project will be completed in 2015-16.

Evaluation of the Seeing Oneself Program in Southern Saskatchewan

Seeing Oneself is a personality-targeted alcohol and substance abuse intervention program developed by Dr. Nancy Comeau of Dalhousie University. It is intended to reduce alcohol and substance abuse and associated antisocial behaviours among youth by directly addressing their specific reasons and motivations for substance use and building their relevant coping skills. In the latter half of 2013, the RCMP F Division implemented the Seeing Oneself program in two locations in southern Saskatchewan and enlisted the Centre to conduct an evaluation of those sites, which was completed in December, 2014.

Other Projects

Development of a Mental Health Support Strategy in the Provincial Court of Saskatchewan at Saskatoon

During 2014-15, the Centre continued to follow the development of the Mental Health Support Strategy (MHSS) within the Provincial Court of Saskatchewan in Saskatoon. The initiative, led by The Honorable Judge Shannon Metivier with widespread involvement from various government and community partners, seeks to address the need for specialized forensic mental health services in Saskatoon for adults with a mental health condition who have been charged with an offense. Leading up to the implementation, in November 2013, of a dedicated court docket twice per month for cases referred to the

MHSS, several Centre members, including Centre Director, Steve Wormith, and Executive Committee members Glen Luther (College of Law) and Mansfield Mela (College of Medicine), were active in supporting the strategy through the provision of training for members of the MHSS network and advice regarding research and evaluation. In February 2015, the Centre concluded a process evaluation report on the first 9 months of the MHSS with information to inform the continued planning and development of the MHSS. Involvement is expected to continue with a more in-depth review of the MHSS during the summer of 2015 to include the coding and analysis of data collected during the first full year of the court's operation with a view to informing continued planning and development.

Identification of Risk Factors for Youth Violence and Gang Involvement

Funded by Public Safety Canada, the Centre, in collaboration with a multi-disciplinary team of researchers, was awarded a contract to conduct a comprehensive review, meta-analysis and meta-synthesis of the available literature on youth violence and youth gang involvement. Collectively the research team brings representation from four Universities: University of Saskatchewan, Carleton University, First Nations University of Canada, and University of Regina, and is comprised of a combination of academics and field personnel, researchers and clinicians, psychologists and social workers, faculty and students. The aim of the project is to identify the factors that are most strongly associated with delinquency, violent activity, and gang involvement among children and youth 6 to 24 years of age. This study has the potential to inform the development and implementation of appropriate and targeted prevention and intervention programs for youth at risk of these outcomes. The comprehensive literature review has been completed, while work on the meta-analysis and meta-synthesis is ongoing.

Impaired Drivers and their Risk of Reoffending

The Centre was contracted by Public Safety Canada to conduct a literature review on the present state of empirical research on risk assessments of impaired drivers and to examine the predictive accuracy of the Level of Service Inventory-Ontario Revision (LSI-OR) in predicting recidivism among impaired drivers. The data analyzed in this project was provided by Ontario's Ministry of Community Safety and Correctional Services (MCSCS). A draft report has been submitted to Public Safety Canada.

Restorative Action Program - Program Monitoring

In September, the Centre committed to a third term of providing program monitoring and database administration support to the Restorative Action Program (RAP). This entails overseeing the use of the data collection system developed by the Centre for RAP and performing the end-of-year analysis and report on RAP's program performance data for the 2014-15 school year. This contract also included a provision for additional support to the evaluation planning process for RAP's upcoming outcome evaluation.

Restorative Action Program - Literature Review

In anticipation of the upcoming RAP outcome evaluation, the Centre was contracted to conduct a brief intensive review of the literature as it pertains to programs similar to RAP. Specifically, the review will identify programs and policies which use positive and strengths-based strategies to address conflict, bullying, and violence within the secondary school environment, in Canada as well as other primarily English-speaking countries. The aim of the review is to assess RAP's potential for positive program effects in light of the evaluation outcomes of similar programs and to identify useful and appropriate methods of evaluation for such programs.

Faculty Research Awards

The Centre offers research development grants to faculty members whose research investigates a topic of crime, justice or corrections from a social science, health science, legal, management or interdisciplinary perspective. During 2014-15, the Centre is pleased to have granted faculty awards for the following projects:

- **Award Recipient:** Prof. Laurie Hellsten, Associate Professor, College of Education
Award Value: \$7,000.00
Project Title: Reviewing Legal Standards and Cyberbullying (extension)
- **Award Recipient:** Prof. Mark Olver, Associate Professor, Department of Psychology, College of Arts and Science
Award Value: \$7,986.03
Project Title: A Tripartite Model of Risk Reduction in Psychopathic Offenders
- **Award Recipient:** Prof. Sarah Buhler, Assistant Professor, College of Law
Award Value: \$5,450.00
Project Title: Telephone and Visitor Access in Saskatchewan Correctional Facilities: An Examination of Law, Policy and Experience
- **Award Recipient:** Prof. John Hansen, Assistant Professor, Department of Sociology, College of Arts and Science
Award Value: \$7,326.20
Project Title: Effective Interventions for First Nations, Métis and Inuit Female and Male Offenders from the Perspectives of Urban Indigenous Youth at Saskatoon Community Youth Arts Programming (SCYAP)
- **Award Recipient:** Prof. Cindy Peternelj-Taylor, Associate Professor, College of Nursing
Award Value: \$9,038.00
Project Title: Saskatchewan Provincial Correctional Nurses: Roles, Responsibilities and Learning Needs

Education and Training

Graduate Student Research Awards and Scholarships

The Centre for Forensic Behavioural Science and Justice Studies provides two types of support for University of Saskatchewan graduate students whose academic and/or research interests pertain to the areas of crime, justice, and corrections. **Research Awards** provide project-specific funding to help student researchers cover the direct cost of research activities while **Scholarships** provide general educational support for students pursuing graduate studies in an area of relevance to forensic behavioral science and justice studies. Students in receipt of a Centre Scholarship award must fulfill a work commitment of up to 10 hours per week through which they contribute to a variety of ongoing Centre research projects and activities.

Students granted a **Research Award** during the 2014-15 year are shown in Table 1:

Table 1: Research Award Recipients 2014-15

Recipient	Amount	Program/Dept.	Research Area
Gabriela Corabian	\$6,352.50	Ph.D. student, Psychology	Successful Sex Offender Reintegration
Neil Hogan	\$6,000.00	Ph.D. student, Psychology	Inpatient Violence on Forensic Units
Christina Jones	\$2,009.00	Ph.D. student, Psychology	Correctional Orientation of Corrections Workers in Adult Correctional Facilities

Students granted a **Scholarship** during 2013-14 for the 2014-15 academic year are listed in Table 2:

Table 2: Scholarship Recipients 2014-15

Recipient	Amount	Program/Dept.	Area of Research Interest
Amy Pilon	\$3,000*	Masters student, Psychology	Measuring Risk of Re-offense for Aboriginal Male Offenders
Chantal Schafers	\$3,000*	Masters student, Psychology	Violent Offender Rehabilitation and Implications for Case Management

Recipient	Amount	Program/Dept.	Area of Research Interest
Tamana Sediqi	\$15,000	Masters student, Sociology	Aboriginal Women's Violence Against Intimate Partners
Siming Weng	\$15,000	Masters student, Sociology	Public Punitive Attitude to Crime Control in Saskatchewan

*supplement to Tri-Council award

Students granted a *Scholarship* during 2014-15 for the 2015-16 academic year are listed below:

Scholarship Recipients 2015-16

Recipient	Amount	Program/Dept.	Area of Research Interest
Mohammed Abdulai	\$9,000	Masters student, Sociology	Cybercrime
Robi Wirove	\$9,000	Masters student, Psychology	Sex Offenders

Postgraduate Degree Specialization Certificate in Corrections

In collaboration with the Saskatchewan Ministry of Justice – Corrections and Policing, the Centre established a Postgraduate Degree Specialization Certificate in Corrections at the University of Saskatchewan in 2012. Targeted to senior managers employed in the field of corrections, this two-year applied training program emphasizes advanced knowledge and professional skill development and evidence-based practice in the areas of offender assessment, case management, clinical supervision, program evaluation and research. Program instruction is shared by Senior Clinical Directors from the Ministry of Justice, as Professional Affiliates of the Department of Psychology, as well as Department of Psychology faculty members. During 2014-15, a third student was enrolled in the program from the Saskatchewan Ministry of Justice.

Undergraduate and Graduate Research Training and Supervision

During 2014-15, the Centre contributed to the training and supervision of several undergraduate students. Keith Barron, an undergraduate student in law, worked on components of the evaluation of the Mental Health Support Strategy in the Provincial Court of Saskatchewan at Saskatoon (see page 15). Afefa Chaudry, an undergraduate

student in arts and sciences, completed two practica for the Certificate in Criminology and Addictions program with the Centre and worked on components of the RCMP Detachment Planning project (see pages 14-15) and components of the Mental Health Support Strategy in the Provincial Court of Saskatchewan at Saskatoon (see page 15). John-Etienne Myburgh, an undergraduate student in psychology, worked on components of the Saskatchewan Crime Survey (see page 13) as well as the Review of the Administration of Justice Charges and Administrative Sanctions in Canada and the United States/ Review of Pretrial Risk Assessment and Factors Predicting Pretrial Release Failure (see page 14).

The Centre also contributed to the training and supervision of graduate students. Amy Pilon, a Master's student in applied social psychology, completed both her internship and practicum program requirements with the Centre. Her internship focused on the Buffalo Sage Wellness House (BSWH) Process Review (see page 11) and her practicum addressed Impaired Drivers and their Risk of Reoffending (see page 15). Under the co-supervision of Centre Director, Dr. J.S. Wormith, and Research Officer, Dr. L. Jewell, the students gained experience in hands-on data collection, analysis and research report writing experience and contributed to the successful completion of these projects.

Community Engagement: Fostering Academic and Public Dialogue

Centre Website

The Centre's website is a key means of further engaging with the local, national and international criminal justice and research communities. Containing information on Centre members' research interests, Centre funding programs, events, past and current projects and reports, local news stories and links to Centre members in the media. The website also features links to videos of the Public Forum on Solitary Confinement/ Administrative Segregation that took place in December (further details below). Check out the website at: www.usask.ca/cfbsjs.

Violence and Aggression Symposium

The Centre hosted the 15th biennial Violence and Aggression Symposium June 15-17, 2014. A collaborative effort of the Regional Psychiatric Centre, Correctional Service Canada, and the University of Saskatchewan, the symposium is targeted to front-line workers, as well as clinicians and other professionals and administrators in criminal justice and forensic mental health. The Symposium translates research and theory into practice and provides an opportunity to highlight excellence and innovation within a variety of correctional and criminal justice environments. The Symposium featured Canadian and International experts in the areas of crime prevention, risk assessment, and forensic mental health. Special topics related to community mobilization and therapeutic justice were also featured. The conference was sponsored by Correctional Service Canada, Saskatoon Police Service, Government of Saskatchewan (Ministry of Justice),

and Social Sciences and Humanities Research Council of Canada. The conference featured guest speakers Dr. Johann Brink, Clinical Professor and Head of Forensic Psychiatry at the University of British Columbia; Cal Corley, President, CorStrat Solutions Inc.; Dr. Paul Gendreau, Professor Emeritus at the University of New Brunswick; Ken Hunter, retired police officer, Bylaw Manager with the Prince Albert Police Service, and former Executive Director of Community Mobilization Prince Albert (CMPA); Dale McFee, Deputy Minister of Corrections and Policing, Saskatchewan Ministry of Justice; and Dr. Irvin Waller, Professor of Criminology at the University of Ottawa and President of the International Organization for Victim Assistance.

Conference Sponsorship – Custody and Caring

Each year, the University of Saskatchewan, in conjunction with the Regional Psychiatric Centre, Correctional Service Canada, hosts either the International Custody and Caring Conference or the Violence and Aggression Symposium. These alternating conferences bring together researchers and professionals working in the criminal justice, corrections, and forensic mental health fields, and provide opportunities to explore current theories, research and practice related to the care, treatment and rehabilitation of offenders and issues unique to working in forensic and correctional environments.

On October 7-9, 2015, the 14th Biennial International Custody and Caring Conference on the Nurse's Role in the Criminal Justice System will be held in Saskatoon. Chaired by Prof. Cindy Peternelj-Taylor, College of Nursing, the event features 5 keynote speakers and concurrent and workshop sessions and in the past has attracted more than 150 international delegates. The Centre is proud to provide financial sponsorship for this event and to host an exhibitor booth which provides another opportunity for Centre staff and students to highlight recent Centre projects and network with conference speakers and delegates.

Conference Presentations

During 2014-15, Centre-related research and evaluation activities were presented by Centre staff and students at the following local and national events:

- Camman, C., Nilson, C., Jewell, L. M., Appell, R., & Wormith, J. S. (2014, October). *Connecting the dots: Building collaborative relationships between university-based evaluators and criminal justice agencies*. Poster presented at the 28th Annual Conference for the American Evaluation Association, Denver, CO.
- Camman, C., Jewell, L. M., & Wormith, J. S. (2014, June). *An evaluation of the Community Cadet Corps program in Saskatchewan*. Paper presented at the 75th Annual Convention of the Canadian Psychological Association, Vancouver, BC.

- Jewell, L. M., Nilson, C., Camman, C., & Wormith, J. S. (2014, October). *Formalizing partnerships: A collaborative model for working with criminal justice professionals*. Poster presented at the 15th Annual Conference of the Engagement Scholarship Consortium, Edmonton, AB.
- Jewell, L. M., Parhar, K., Appell, R., Kitter, A., Paris, K., & Wormith, J. S. (2014, June). *Strategies for scaling and adapting Housing First initiatives for individuals with concurrent mental disorders*. Paper presented at the 75th Annual Convention of the Canadian Psychological Association, Vancouver, BC.
- Myburgh, J-E., Jewell, L. M., & Wormith, J. S. (2015, April). *Geographical differences in experiences of victimization and crime reporting: Results from a Saskatchewan-wide survey*. Paper presented at the 29th annual Joseph R. Royce Conference (University of Alberta, Edmonton, AB).
- Myburgh, J-E., Jewell, L. M., & Wormith, J. S. (2015, January). *Perceptions of crime and policing, feelings of safety, and experiences of victimization among Aboriginal persons in Saskatchewan: Results from a Saskatchewan-wide survey*. Poster session presented at the University of Saskatchewan Students' Union Undergraduate Project Symposium (Saskatoon, SK).
- Watson, K., Nilson, C., Jewell, L. M., Moore, C., & Wormith, J. S. (2014, September). *Determinants of locating a police detachment in a rural Canadian context*. Poster presented at the 40th Annual Meeting of the Society for Police and Criminal Psychology, Las Vegas, NV.

Invited Talks:

- Jewell, L. M., & Camman, C. (2014, June). *Conducting practical evaluation on crime prevention programs for youth*. The 15th Biennial Symposium on Violence & Aggression, University of Saskatchewan, Saskatoon, SK.

Peer-Reviewed Journal Articles:

Nilson, C., Jewell, L. M., Camman, C., Appell, R., & Wormith, J. S. (2014). Community-engaged scholarship: The experience of ongoing collaboration between criminal justice professionals and scholars at the University of Saskatchewan. *Criminal Justice Studies: A Critical Journal of Crime, Law, and Society*. <http://dx.doi.org/10.1080/1478601X.2014.947809>

Public Forum on Solitary Confinement/Administrative Segregation

On December 1, 2014, the Centre hosted the Public Forum on Solitary Confinement/Administrative Segregation. The panel, composed of the following members, was hosted by Paul Kennedy of *CBC Ideas*: Paul Gendreau (Officer of the Order of Canada), Professor Emeritus of University of New Brunswick; Kim Pate (Companion of the Order of Canada, inducted in 2015), Ariel F. Sallows Chair in Human Rights in the College of Law at the University of Saskatchewan, Executive Director of Canadian Association of Elizabeth Fry Societies and two guests with lived experience; and Howard Sapers, Correctional Investigator of Canada. Held on campus and attended by 150 people from the university, and the community, the event was also live-streamed and two two-hour videos were then placed on the University's YouTube channel; 162 people have viewed the first video and 188 people have viewed the second video as of April 2015.

Funding

Summary of 2014-15 Revenues and Expenditures

The Centre receives financial support through a second 5-year Memorandum of Agreement with the Correctional Service Canada (2014-2019*), a 10-year Memorandum of Understanding with the Saskatchewan Ministry of Justice (2010-11 to 2019-20), and a 5-year Memorandum of Understanding with the Royal Canadian Mounted Police (2012-13 to 2016-17). The Centre is also supported through various amounts of financial and in-kind support from the Colleges of Arts and Science, Law, Medicine and Nursing.

The following table summarizes Centre revenues and expenditures associated with its three MOUs over the period April 1, 2014 to March 31, 2015.

April 1, 2014 to March 31, 2015		
Balance as of Mar 31, 2014		\$ 283,174
Receipts:		
CSC	\$ 120,000	
SK Justice	\$ 150,000	
RCMP	\$ 75,000	
Total Funds Available		<u>\$ 628,174</u>
Expenses		
Research Personnel	\$ 226,800	
Admin/Management Support	\$ 53,370	
Centre Operations - non-salary	\$ 8,448	
Graduate Student Research Support	\$ 57,661	
Faculty Research Support	\$ 25,937	
Conference/Workshop Support	\$ 3,276	
University Overhead	\$ 29,669	
Total Expenses		<u>\$ 405,161</u>
Balance as of Mar 31, 2015		<u>\$ 223,013</u>

*As of March 31, 2014, a new MOA with CSC was signed that provides for another \$600,000 in funding over the next five year period, ending March 31, 2019. The previous MOA for 2009-2014 has a remainder in the fund that will expire August 30, 2015 but which has been approved to be used for expanded Centre operations in June, 2015.