

# Centre for Forensic Behavioural Science and Justice Studies

Annual Report 2017-2018



UNIVERSITY OF SASKATCHEWAN

Centre for Forensic  
Behavioural Science  
and Justice Studies

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**USASK.CA/CFBSJS**

**Annual Report 2017-18**

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## **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, 2017-18 marked the sixth full year of operation as a University Centre. 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 2017-18 and a look at possibilities for the future.

The Centre is delighted to maintain its working relationship with its two key partners in the justice community: the Correctional Service of Canada (CSC) along with its local facility the Regional Psychiatric Centre and the Saskatchewan Ministry of Justice, Corrections and Policing Division. The latest player on the scene is the Community Safety Knowledge Alliance (CSKA), which was created with the assistance of the Saskatchewan Ministry of Justice, is based in Saskatoon, and has begun to refer research projects to the Centre that focus on Saskatchewan justice issues, particularly in the north.

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) and completed an evaluation of their Accountability, Motivation, and Engagement (AME). Discussion also began on the possibility of conducting research pertaining to the aging offenders in CSC, in part, as a result of the aging offender population and concerns raised by the Correctional Investigator about their accommodation in CSC facilities.

Two major projects under way with the Saskatchewan Ministry of Corrections and Policing include a long term evaluation of a violence prevention program in three remote communities of Saskatchewan and the development of a remand risk assessment instrument for use in the Ministry. The former entails the collection of original data from youth and young adult participants in the program. The latter entails extractions of data from government databases (courts and corrections).

A review of parallel crime victimization data sets for the RCMP and Saskatchewan Justice that offered a snapshot of (victim reported) crime in Saskatchewan was completed in 2014 and was repeated in 2016 in order to track trends over time. Data analysis is under way. As well, in partnership with RCMP, Community Safety Knowledge Alliance (CSKA) and Dr. Chad Nilson of Living Skies Centre for Social Inquiry, continues working with the Centre extending his earlier work on the Hub Model, which has since been applied to many jurisdictions across Canada. The Forensic Centre helped to sponsor a workshop in Toronto on the Hub Model for users from across the country.

Other projects for the Saskatchewan Ministry of Justice, Corrections and Policing and Saskatchewan Ministry of Social Services, included continued evaluation research on a 5-year Healthy Families Initiative in Regina.

The Centre continues its ongoing evaluation of Saskatoon's Mental Health Strategy (MHS), a specialized court for accused persons with mental health issues. Analyses of statistical data are under way with the assistance of graduate students. It also completed a collaborative evaluation project with the Saskatoon Police Service, Saskatoon Health District, and the Saskatoon Crisis Centre on the Police and Crisis Team (PACT) program in Saskatoon.

The Centre's engagement with the voluntary sector is represented most strongly by continued new contracts with the Saskatoon Rotary Club and its Restorative Action Program (RAP) that it operates in both local school boards in Saskatoon, with independent counsellors placed in Saskatoon high schools. Carolyn Camman, a former employee and now consultant to the Forensic Centre, continues to spearhead this initiative.

The formal signing of a Memorandum of Agreement between the University of Saskatchewan (CFBSJS), the Saskatchewan Ministry of Justice, and the Saskatoon Police Service (SPS) to establish the Predictive Analytics Laboratory (PAL) in the new SPS building in Saskatoon occurred in 2015-16. This agreement allows for the creation of a highly sophisticated and highly secure computer laboratory to collate and analyze large collections of data from various sources, including policy agencies, social services and health-related organizations. The purpose of the PAL is to conduct research that will facilitate police operations and contribute to crime prevention in Saskatchewan and ultimately beyond. The first project that has been sanctioned by the three partners is a study on missing persons in Saskatchewan. The Centre is fortunate to have acquired the assistance of Dr. Raymond Spiteri from the Department of Computer Science to work with Dr. Daniel Anvari from the Department of Mathematics as a consultant to the Centre and the Predictive Analytics Lab, and Rahim Oraji as a part-time researcher in the Forensic Centre.

The Centre's core programs (Faculty Research Grants, Student Research Awards, and Graduate Student Scholarships) continued through 2017-18, with 2 new graduate student research projects supported (pages ?): Master's student Kelsey Brown (Psychology) for *A Life-History Approach to Community Integration: Female Ex-Offenders' Experiences of Facilitators and Barriers to Successful Community Reintegration* and Hilary Peterson (Law) for *Resistance of Judges to Apply R v Gladue Principles and the Potential Solutions to Address Such Error of Law, Including a Look at the Progress in a Fellow Commonwealth Country, New Zealand*. In all, \$5,300 was awarded. 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.

The Centre hosted a Public Forum at the University of Saskatchewan entitled, *The New Era in Human Service Delivery: How the Hub Model has Inspired a Shift Toward Upstream Community Safety and Well-Being*, featuring the Centre's inaugural research fellow and community-engaged scholar Dr. Chad Nilson, with panelist respondents Ava Bear, Health Director, Muskoday Community Health Centre; Chief Margaret Bear, Chief, Ochapowace Nation; and Constable Jody Culbert, Saskatoon Police Service. The event was broadcast live on the Internet and then posted on the Centre's website.

The seventeenth edition of the Biennial Symposium on Violence and Aggression (V&A) will be held May 6-8, 2018. The Centre would like to express its appreciation and offer thanks to the volunteer members of V&A Planning Committee, who represent various Centre partners and commit many hours to bring the conference to a reality. We are also indebted to Dr. Joanie Crandall, the Centre Coordinator, who spearheads the conference planning activities.

Representing justice-interested faculty members, the Executive Committee forms a key part of the governance structure of the Centre. The Committee consists of nominees from the four core colleges that are affiliated with the Centre, the College of Arts and Science, the College of Law, the College of Medicine, and the College of Nursing. It also assists the Centre in navigating through existing operational issues and charting its future course. In 2017-18, the relationship between the University of Saskatchewan and the Regional Psychiatric Centre was an important agenda item for the Executive Committee. The conscientious efforts of Executive Committee members played a key role in conveying faculty concerns to senior management of the University and in moving these discussions forward. We would also like to thank their voluntary participation on this committee.

New members of the Executive Committee include John Hansen from the College of Arts and Science (Sociology), replacing Tammy Marche, and Cindy Peternelj-Taylor from the College of Nursing, replacing Arlene Kent-Wilkinson. Heather Heaven from the College of Law and Mansfield Mela from the College of Medicine continue to serve on the Executive Committee.

The Advisory Board members of 2016-17 have continued their advisory role with the Centre through 2017-18. We welcomed Ingrid Pickering as the Acting Vice Dean Research, Scholarly and Artistic Work, College of Arts and Science Associate, while Jack Gray is on administrative leave.

We would like to thank interim research officer Susan Mulligan for her work for the Centre during her tenure and wish her the best in her future endeavours. We welcomed Lisa Jewell back from her maternity leave.

As we look to the year ahead, we are actively preparing for a number of interesting and, we hope, important research and evaluation projects. We will continue to look at issues related to crime, social conditions, and crime prevention opportunities in northern Saskatchewan. We will examine the issue of bail, the increasing number of accused persons held in custody and the role of pretrial risk assessment.

We will also strive to enhance the University's participation in community-engaged scholarship by strengthening our relationship with our community and justice system stakeholders and extend our relationship with more departments and colleges within the University.



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

# Centre for Forensic Behavioural Science and Justice Studies

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## 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 **J. 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.

**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 a lecturer for the College of Education.

**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 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 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.

**Susan Mulligan**, B.A. (Hon.) in Political Studies and M.A. in City Planning, joined the Centre in January 2017. Susan worked for the Institute of Urban Studies (IUS) at the University of Winnipeg as a Senior Research Associate for ten years, examining inner city and community development issues. Since 2010, Susan has worked as a consultant providing research and development services to a wide range of agencies, primarily located in Manitoba.

**Rahim Oraji**, B.Sc. in Physics, M.Sc. in Physics, M.Sc. in Agricultural and Bioresource Engineering, M.Sc. in Computer Science, Ph.D in High Energy Physics, joined the Centre in 2017 as a Research Officer. His research is in machine learning, machine learning in Bioinformatics, predictive data analytics, computer modeling, and robotic systems.

### *Centre Consultants*

**Daniel Anvari**, B.Sc. in Mathematics, M.Sc. in Mathematics and Education, M.Phil. in Mathematics, Ph.D. in Applied Mathematics (System Dynamics), joined the Centre as a half-time Research Officer in March 2015. He also possesses a Master's certificate in Project Management. 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.

**Carolyn Camman**, B.A. (Hon.) in 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.

**Myles Ferguson**, Ph.D. in Psychology, J.D., provides research support to the Centre. Myles has completed reports for several governmental and community-based organizations that address issues of community concern including public health and safety, public policy, indigenous issues and forensics, among other areas. Myles also has an interest in program evaluation research, and has participated in several evaluation projects involving programs for at-risk indigenous youth.

**Medhi Ghasemi**, Ph.D. in Algebra and Optimization joined the Centre as a Postdoctoral Fellow in 2015. He has a B.Sc. in Mathematics and a M.Sc. in Logic with focus on complexity classes of computable functions. His research experience is mainly on applications of the moment problem in optimization, machine learning, statistical learning and data analysis. He is currently working on a project about analysis of missing children phenomena in Saskatchewan.

**Chad Nilson**, Diploma, 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 Education, 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. Information about faculty and community members can be found at [http://www.usask.ca/cfbsjs/about\\_us/people/index.php](http://www.usask.ca/cfbsjs/about_us/people/index.php).

### ***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.

Thank you to the Executive Committee members who completed their terms during the past year:

- **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.
  
- **Tammy Marche, Ph.D., Professor, Department of Psychology, St. Thomas More College.** Dr. Marche is a cognitive developmental psychologist specializing in memory development and is Professor of Psychology at St. Thomas More College, University of Saskatchewan. She holds a PhD in Experimental Psychology from Memorial University of Newfoundland. Her teaching and research fall under the domains of cognitive, developmental, forensic, and educational psychology. Research in her lab focuses on advancing the experimental literature on memory as well as extending this research to more applied settings. She has examined a number of forensic-related issues (e.g., accuracy of children's testimony), and teaches psychology and law courses at the undergraduate and graduate levels.

Current Executive Committee members include:

- **John Hansen, BGS, BEd, MEd, PhD, College of Arts and Science.** Professor Hansen was born and raised in the northern community of Thompson, Manitoba. He is of bi-racial Danish and Cree ancestry. He is a member of the Opaskwayak Cree Nation in northern Manitoba. He has been a Correctional Officer, an elementary and high school teacher, and a faculty member in the Aboriginal and Northern Studies Department at the University College of the North, Manitoba. He is currently an Associate Professor in the Sociology Department at the University of Saskatchewan and his research and teaching specialization are in the fields of Restorative Justice, Indigenous Justice; Crime and Society, focusing on Indigenous knowledge and ways of healing. He now lives in Saskatoon and writes on Indigenous topics.
  
- **Heather Heavin, BSc, JD, College of Law.** Professor Heavin is the Associate Dean, Graduate Studies & Research at the College of Law. She graduated from the University of Saskatchewan with a Bachelor of Science (Hons.) in 1992 and Bachelor of Laws (Magna cum laude) in 1996. After clerking to Chief Justice Bayda of the Saskatchewan Court of Appeal, she practiced with the firm of MacPherson Leslie and Tyerman in their Regina office. She completed her

Masters of Law at Harvard in 2003 and has been on faculty at the University of Saskatchewan since that time. Heather is an award-winning teacher and is engaged in teaching and researching in the areas of international trade law, business law and dispute resolution, contract law and oil and gas law.

- **Mansfield Mela, MBBS, FWACP, MRC (Psych), MSc, FRCPC, College of Medicine.** 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.
  
- **Cindy Peternelj-Taylor, RN, BScN, MSc, PhD(c), DF-LAFN, 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, Research, Scholarly and Artistic Works, 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. Dr. Ingrid Pickering, Acting Vice-Dean, Research, Scholarly and Artistic Works, College of Arts and Science, is replacing Dr. Jack Gray for 2018 while he is on administrative leave.

Board members include:

- **Ingrid Pickering, Ph.D.,** Acting Vice-Dean, Research, Scholarly and Artistic Works, College of Arts and Science
- **Dr. Camelia Adams,** Faculty of Psychiatry, University of Saskatchewan
- **Dr. Olajide Adelugba,** Psychiatrist and Director of Research, Regional Hospital, Regional Psychiatric Centre (Prairies), Correctional Service Canada
- **Mr. Morgan Hackl,** Chief, Fire and Protective Services, City of Saskatoon
- **Robert Innes, Ph.D.,** Department of Indigenous Studies, University of Saskatchewan
- **Mr. Eric Michael,** Executive Director, Willow Cree Healing Lodge, Correctional Service Canada

- **Brian Rector**, Ph.D., Executive Director, Research and Evidence-Based Excellence, Saskatchewan Ministry of Justice – Corrections and Policing
- **Mrs. Nina Sahasrabudde**, Superintendent, F Division, Operations Strategy Branch, Royal Canadian Mounted Police
- **John Weekes**, Ph.D., Senior Research Manager, Research Branch, National Headquarters, Correctional Service Canada

## 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.

Information about current projects can be found at <http://www.usask.ca/cfbsjs/research/Current%20Projects.php>.

### *Research and Evaluation*

#### **Projects Sponsored by Correctional Service Canada**

##### **CSC-related Research**

Several projects were identified as potential opportunities for the Centre and CSC to enhance their research collaboration. Although project details remain preliminary, 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 (see pages ?) 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.

## **Projects Sponsored by Saskatchewan Ministry of Justice**

### **Healthy Families Initiative**

The Centre is conducting a formative and summative evaluation of the Healthy Families Initiative being piloted in Regina from September 2016 to March 2020. The initiative is a partnership between the Ministries of Justice, Social Services, Education, and Health. A draft formative evaluation report was submitted in February 2018.

### **Missing Person Project: Predictive Analytic Laboratory at Saskatoon Police Service**

The main purpose of this project is to set the platform for performing data analysis for the notion of missing persons. In this direction, missing persons are classified in three categories: intentional, unintentional and forced. Lists of causal factors and consequences of each category are given. In addition, to fulfil a complete risk analysis, measuring the intensity of an incident based on the subject's whereabouts and situations is explored. The administration tool is complete. Work is underway on the software interface.

### **Northeast Youth Violence Reduction Partnership**

The project is funded by the National Crime Prevention Centre to develop and evaluate programs and services targeted to high-risk youth in three northern Saskatchewan communities over five years, with the aim of reducing youth offending and creating safer communities. The Centre is responsible for conducting formative, process, and impact evaluations. The evaluation report was originally scheduled to be due on April 30, 2018 but, due to the delays in receiving the casefiles and database data, a new deadline is being negotiated.

## **Projects Sponsored by Royal Canadian Mounted Police, 'F' Division**

### **Tech-Enabled Hubs: A Pilot Implementation Project**

The tech-enabled Hub project researches the extent to which information and communication technologies can enable small remote Saskatchewan communities to engage in collaborative risk-driven intervention. The pilot project is to develop and support capacity for implementation. Through advisory support and developmental evaluation, provincial partners will be supported in implementing a tech Hub in Ontario and Saskatchewan. There will be a consultation process with human service professionals, information and communication technology experts, and Hub practitioners. The plan involves an overview of key ingredients, anticipated challenges, and multiple tools to guide the implementation of a tech-enabled Hub.

## **Other Projects**

### **Intensive Rehabilitative Custody and Supervision Program (IRCS) Jurisdictional Scan**

The project was a jurisdictional scan of the mental health, education, and employment programs available to IRCS youth returning to northern Saskatchewan to support their community reintegration and the possible technologies that may be used to increase their access to any required programming. The jurisdictional scan included a literature review, interviews with mental health and corrections professionals, and an environmental scan of the programs and technologies available in 30 northern Saskatchewan communities.

### **Intensive Rehabilitative Custody and Supervision Program (IRCS) Case Site Analysis and Evaluation Plan**

A contract has been signed for a case site analysis of a community to which a single IRCS youth will be returning to complete his/her sentence will be conducted to determine how technology can be used to meet the youth's mental health, education, or employment needs within the community. The Saskatchewan Ministry of Justice will be responsible for implementing any recommended technology and programming, while the Centre will complete an evaluation plan outlining how the new service delivery modality will be evaluated. This project is being completed for Community Safety Knowledge Alliance (CSKA).

### **Interactive National Dialogue on Measuring Collaborative Risk-Drive Intervention**

A summary of proceedings for the event has been submitted to CSKA and is under review by the SK MOJ and Ontario Ministry of Community Safety and Correctional Services. Following their approval, it will be disseminated broadly. An article on this event was submitted by Chad Nilson to Journal of Community Safety and Well-Being.

### **LSI-Machine Learning Research Project**

The project is an analysis of machine learning using LSI data. Several articles are underway.

### **LS/CMI Substance Abuse Project**

Funded by the Ontario Ministry of Community Safety and Correctional Service, the project is an analysis of the Level of Service/Case Management Inventory (LS/CMI) and its ability to predict various types of recidivism in a sample of substance abuse offenders. The administration tool has been completed and work is underway on the software.

### **Mental Health Strategy in the Provincial Court of Saskatchewan at Saskatoon Evaluation Phase 3**

The project is a pre-/post-outcome evaluation of initial cohort of the Mental Health Strategy Court within the Provincial Court of Saskatchewan in Saskatoon. Interviews were conducted among professionals, clients, and family members of clients involved in the MHS court. Analysis of the quantitative pre-post court data on the initial MHS cohort obtained from Justice, the Saskatoon Health Region, and Saskatoon Police Service began in the summer of 2017.

### **Police and Crisis Team (PACT) Evaluation**

A mixed methods inquiry of client experiences was completed by an Honours student in Psychology in April, 2017.

### **Police Remand Risk Assessment Tool**

The project is an analysis of data from court and correctional centres to assess need for remand. Matching data between court and correctional centres is partially completed and work is currently underway on performing further data mining on existing data sets.

### **Restorative Action Program – Program Monitoring**

The Centre continues to provide program monitoring and database administration support to the Restorative Action Program (RAP). The Centre is currently in the fifth year of data collection. 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.

Completed technical reports for these projects can be found at [http://www.usask.ca/cfbsjs/research/publications\\_reports.php](http://www.usask.ca/cfbsjs/research/publications_reports.php) and <http://www.usask.ca/cfbsjs/research/Hub%20Hub.php>.

### ***Faculty Research Grants***

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 2017-18, there were no faculty research grant applications. Increased promotional planning is underway to encourage applications in 2018-19.

## *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 2017-18 year are shown in Table 1:

**Table 1: Research Award Recipients 2017-18**

<b>Recipient</b>	<b>Amount</b>	<b>Program/Dept.</b>	<b>Research Area</b>
Kelsey Brown	\$300.00	Masters student, Psychology	A Life-History Approach to Community Reintegration: Female Ex-Offenders' Experiences of Facilitators and Barriers to Successful Community Reintegration
Hilary Peterson	\$5,000.00	Masters student, Law	Resistance of Judges to Apply <i>R v Gladue</i> Principles and the Potential Solutions to Address Such Error of Law, Including a Look at the Progress in a Fellow Commonwealth Country, New Zealand

No scholarships were awarded for the 2017-18 academic year as the funder wished to re-allocate these resources into funding a postdoctoral fellowship position.

## **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 2017-18, two additional students from the Saskatchewan Ministry of Justice enrolled in the program. The Centre wishes to congratulate the first clinical director student who graduated from the program in spring 2017.

## **Undergraduate and Graduate Research Training and Supervision**

During 2017-18, the Centre contributed to the training and supervision of several undergraduate students. Brad Smith, an undergraduate student in law, worked on components of the evaluation of the Mental Health Support Strategy (MHS) in the Provincial Court of Saskatchewan at Saskatoon (page ?). Heather Sader conducted her Honour's Thesis in psychology by surveying clients' observations and comments about the PACT (page ?) as part of the larger evaluation exercise.

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 Public Forum 2017 – The New Era of Human Service Delivery (further details below). Check out the website at: [www.usask.ca/cfbsjs](http://www.usask.ca/cfbsjs).

## **Violence and Aggression Symposium**

Each year, the University of Saskatchewan, in conjunction with the Regional Psychiatric Centre, Correctional Service Canada, hosts either the Violence and Aggression Symposium or the International Custody and Caring Conference. 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.

The Centre will host the 17<sup>th</sup> biennial Violence and Aggression Symposium May 6-8, 2018. 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 features experts in the areas of Indigenous issues, harm reduction and substance abuse, human trafficking, lived experience, mental health, policing, transgender offenders, and violent offenders. There will be 4 plenaries and 11 concurrent sessions. The Symposium will be sponsored by Correctional Service Canada; Government of Saskatchewan (Ministry of Justice); City of Saskatoon; Saskatoon Police Service; University of Saskatchewan Conference Fund; U of S Colleges of Law, Medicine, and Nursing; Saskatchewan Health Research Foundation; and Social Sciences and Humanities Research Council of Canada.

The Symposium will feature plenary speakers Lisa Allgaier, Director General, Aboriginal Initiatives Directorate, Correctional Service Canada; R. Nicholas Carleton, Ph.D., Professor of Psychology, Department of Psychology, University of Regina and Rose Ricciardelli, Ph.D., Professor, Department of Sociology, Memorial University of Newfoundland; Gord Garner, Chair, Recovery Day Ottawa and Executive Director, Community Addictions Peer Support Association; and Daryl Kroner, Ph.D., Professor, Department of Criminology and Criminal Justice, Southern Illinois University.

The Symposium features workshop speakers Gregory Brown, Intelligence Liaison Officer, Criminal Intelligence Service Ontario; Dean Carey, M.S.W., R.S.W., Director, Offender Programs in Corrections and Policing, Ministry of Corrections and Policing; Brian Danyliw, M.S.W., Director of Addictions Services, Saskatchewan Health Region; Renee Duffield, Deputy Director of Programs, Regina Correctional Centre; Bruce Fenske, Criminal Intelligence Analyst, RCMP; William Hébert, Ph.D. candidate in Anthropology and Junior Fellow, Centre for Criminology and Sociological Studies, University of Toronto; Staff Sergeant Lindsey Houghton, Media Relations Officer, Combined Forces Special Enforcement Unit of British Columbia; Natalie Jones, Ph.D., Adjunct Research Professor, Department of Psychology, Carleton University, and Senior Program Evaluator, NSERC-SSHRC Evaluation Division; Roz Kelsey, Ph.D., Director of the Office of Gendered Violence Prevention Strategies, University of Regina; Samantha Lytle, ViCLAS Analyst, Saskatchewan Provincial ViCLAS Centre, Royal Canadian Mounted Police; Kevin Nunes, Ph.D., Director of the Aggressive Cognitions and Behaviour Research Lab and Director of the Forensic Psychology Research Centre,

Carleton University; Colleen Quinlan, M.S.W. (R.Psych), M.P.A., Executive Director, Mental Health and Addictions, Integrated Health Services – Urban, Saskatchewan Health Authority; Natasha Selinger, ViCLAS Analyst, Saskatchewan Provincial ViCLAS Centre, Royal Canadian Mounted Police; Keira Stockdale, Ph.D., Registered Doctoral Psychologist, Saskatchewan College of Psychologists, Clinical Psychologist of Policing, Saskatoon Police Service, Adjunct Professor, Department of Psychology, University of Saskatchewan; Peter Vatic, Director of Strategic Research, Combined Forces Special Enforcement Unit of British Columbia; John Weekes, Ph.D., Senior Research Manager, Research Division, National Headquarters, Correctional Service Canada, Adjunct Professor, Carleton University; and Catherine Wilson, Strategic Research Analyst, Combined Forces Special Enforcement Unit of British Columbia.

### **V&A Canadian Association of Threat Assessment Professionals Workshop**

CATAP will be hosting a one-day post-Symposium workshop featuring Dr. Laura Guy, Vice-President of CATAP, and concluding with a panel including Dr. Steve Wormith; Detective Darrin Harvey, Saskatoon Police Service; and Darren Balsom, CATAP President.

For more information, see [http://www.usask.ca/cfbsjs/va\\_symposia/VA2018/index.php](http://www.usask.ca/cfbsjs/va_symposia/VA2018/index.php).

### **Conference Sponsorship – Custody and Caring**

On October 4-6, 2017, the 15<sup>th</sup> Biennial International Custody and Caring Conference on the Nurse's Role in the Criminal Justice System was held in Saskatoon. Chaired by Prof. Cindy Peternelj-Taylor, College of Nursing, the 2017 theme was *Contemporary Challenges, Opportunities, and Collaborations* and featured 5 keynote speakers and concurrent and workshop sessions and attracted 139 international delegates and 34 third-year mental health students. The Centre was proud to provide financial sponsorship for this event and to host an exhibitor booth that provided another opportunity for Centre staff and students to highlight recent Centre projects and network with conference speakers and delegates.

### **Conference Sponsorship – Collaborative Analytics for Safer Communities**

On May 11-12, 2017, the Centre organized, along with the Department of Mathematics and Statistics at Capilano University in Vancouver, BC, the Collaborative Analytics for Safer Communities conference. The workshop brought together university faculty and students interested in the field of analytical criminology with delegates and experts from organizations responsible for community safety, including Police, RCMP, Ministry of Justice, Ministry of Social Services, Institute for Canadian Urban Research Studies (ICURS-SFU), and others. The objective was to share knowledge and discuss the newly

emerging data analytics tools that will help criminal justice organizations with more efficient decision-making and prevention/treatment strategies in order to create safer and (mentally) healthier communities.

### **Conference Presentations**

During 2017-18, Centre staff and students presented Centre-related research and evaluation activities at the following local and national events:

- Brown, K., Jewell, L. M., & Wormith, J. S. (2017, June). *Police and mental health professionals: Bringing the two together through PACT*. Paper presented at the 78th Annual Convention of the Canadian Psychological Association, Toronto, ON.
- Mossière, A.\*, Marche, T. (2018, May). *The Relationship between Self-Reported Psychopathy, Offence-Related Emotions, Instrumental Crime, and Institutional Violence*. Poster presented at the 17th Biennial Symposium on Violence & Aggression, Saskatoon, SK.
- Mossière, A.\*, Marche, T. (2018, March). *Offenders' Experience of Intrusive Memories About Their Crime: Shame, Guilt, and Psychopathy*. Poster presented at the Annual Conference of the American Psychology-Law Society, Memphis, TN.
- Schafers C., & Wormith J. Stephen. (2018, March). *Program Engagement, Dynamic Responsivity, and the Treatment Process in an Intimate Partner Violence Group Program*. Paper presented at the American Psychology and Law Society Annual Conference, Memphis, TN.
- Schafers C., & Wormith J. Stephen. (2018, May). *Risk for Intimate Partner Violence and the Dynamics of Specific Responsivity and the Group Treatment Process*. Poster Presentation at the Violence & Aggression Symposium, Saskatoon, Saskatchewan.

### **Peer-Reviewed Journal Articles:**

- Ghasemi, M., Anvari, D., Atapour, M., Spiteri, R.J. & Wormith, J.S. (2017). *The application of machine learning to the risk/need assessment instrument LS/CMI in the prediction of offender recidivism*.
- Ghasemi, M., Anvari, D., Atapour, M., Spiteri, R.J. & Wormith, J.S. (2017). *Missing children, review and analysis*.

### **Technical Reports:**

- Camman, C. (2017). *2016-17 Restorative Action Program annual data report*. Prepared for Saskatoon Restorative Action Program, Inc.
- Sader, H. (2017). *Police and Crisis Team (PACT) Saskatoon: A mixed methods inquiry of client experiences*. Unpublished Honours thesis. University of Saskatchewan, Saskatoon, SK.

### **Public Forum 2017 – The New Era in Human Service Delivery**

On November 29, the Centre hosted the Public Forum 2017, titled *The New Era in Human Service Delivery: How the Hub Model has Inspired a Shift Toward Upstream Community Safety and Well-Being*. The Forum was supported by the President's Fund, the University of Saskatchewan College of Arts and Science Role Model Fund, College of Law, as well as Correctional Service Canada. Dr. Chad Nilson headlined the event. Panelist respondents included Ava Bear, Health Director, Muskoday Community Health Centre; Chief Margaret Bear, Chief, Ochapowace Nation; and Constable Jody Culbert, Saskatoon Police Service. The event was live-streamed and the video was then placed on the University's YouTube channel (<http://www.usask.ca/cfbsjs/news/2017/live-stream-of-the-new-era-of-service-delivery.php>); 145 people have viewed the video as of March 31, 2017.

## Funding

### *Summary of 2017-18 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's newest financial partner is the newly established Community Safety Knowledge Alliance (CSKA). The Centre receives various amounts of financial and in-kind support through from the Colleges of Arts and Science, Law, Medicine and Nursing. The following table summarizes Centre revenues and expenditures associated with its three major stakeholders over the period April 1, 2017 to March 31, 2018.

**University of Saskatchewan  
Centre for Forensic Behavioural Sciences  
and Justice Studies  
Statement of Operations and Change in Fund Balance  
For The Year Ended March 31, 2018**

	<b>March 2017-18</b>
<b>Revenue:</b>	
Government of Canada	120,000.00
Government of Saskatchewan	306,464.00
Non-Governments	24,340.00
V&A Registrations	6,269.61
<b>Total Revenue</b>	<hr/> 457,073.61
<b>Expenditures:</b>	
Salaries & Benefits	313,123.68
Contracted Services	18,097.64
Indirect Costs & Overheads	36,316.12
Conference & Workshop Support	0.00
Travel	10,487.49
Scholarships, Bursaries, Grants & Awards	40,930.52
Other Operational Expenditures	12,669.06
<b>Total Expenditures</b>	<hr/> 431,624.51
<b>Net Surplus/(Deficit)</b>	<hr/> 25,449.10
<b>Balance, beginning of year</b>	316,150.97
<b>Balance</b>	<hr/> <hr/> 341,600.07