

School of Graduate Studies

It's been a busy and productive year in the School of Graduate Studies (SGS), with some fresh faces in the office. In particular, we welcomed a new Dean, Dr. Drew Rendall (pictured right), who arrived from Alberta in July, 2015. We are also pleased to announce the appointment of Dr. John Kershaw, Professor of Forestry and Environmental Management, as Associate Dean. It is a further delight to announce the appointment of Kyle Hamsey to the role of Student Services Officer in SGS. Kyle is just now starting in the office and will be handling graduate awards and scholarships, and coordinating a range of other service-oriented activities for the graduate student community. Speaking of which, it was a very encouraging year in the graduate student community. To begin with, following some recent years of declining enrolments, the graduate cohort this year held steady compared to last, with a total of 1790 students active on the SGS roster and 1579 currently registered, compared to totals in 2014 of 1711 and 1576, respectively. And it was a banner year for many of these graduate students, with a host of scholarships and awards made to outstanding students at both Masters and PhD levels. Of the many meritorious awards, we were honored to receive not one but two prestigious Vanier Scholarships this year, a first in recent history at UNB. The outstanding recipients of these national awards were Jianhui Zhou, doing a PhD degree in Forest Engineering, and Rebecca Salazar, doing a PhD in English. Each will receive an annual scholarship of \$50,000 for up to three years. Space prohibits anything like a comprehensive listing of the many other award recipients, but please see subsequent sections of the report for additional details of some of the many other students who enjoyed tremendous successes during the year!



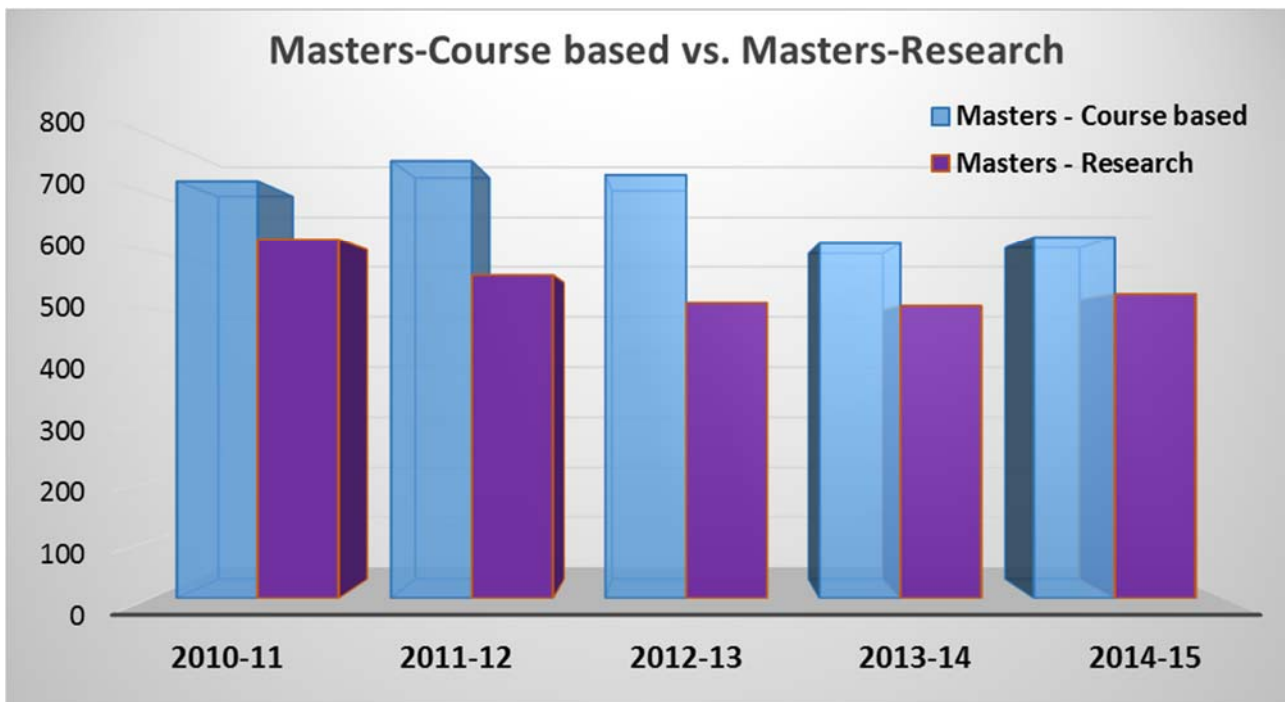
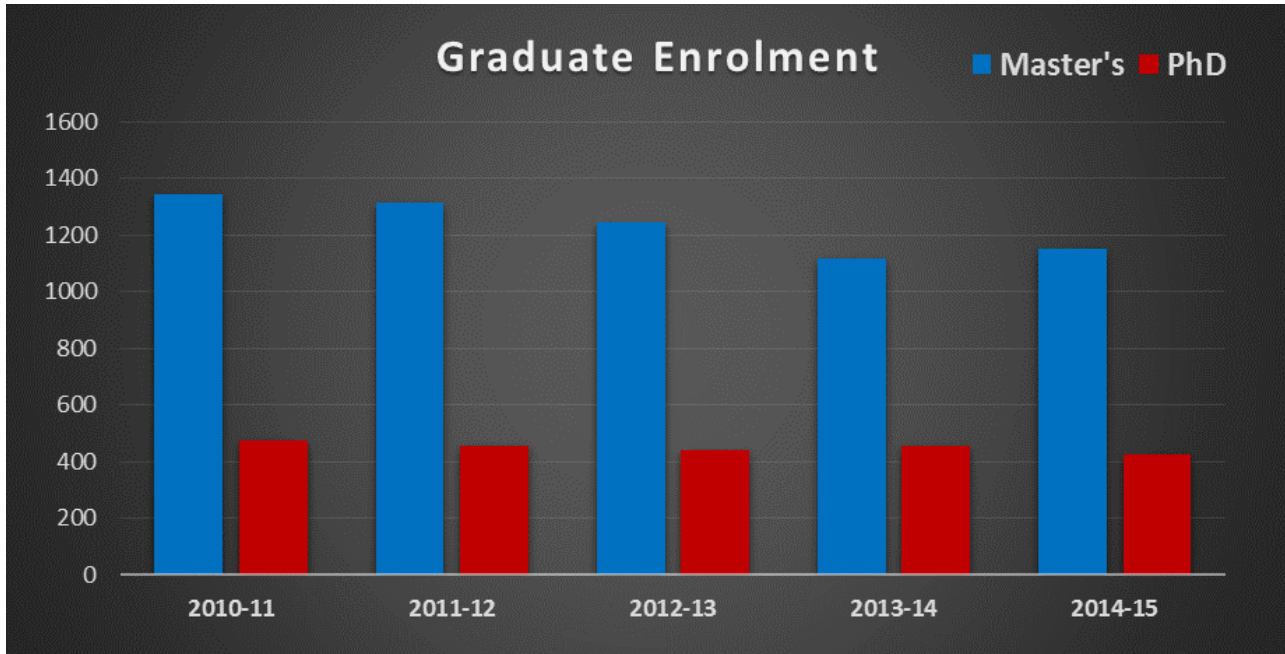
Dr. Rendall with one of his research subjects in Argentina.



(L-R) Dr. Hamid Khoda Bakhsh (research scientist), Ms. Stacy Murray (MSc graduate student) & Dr. Thierry Chopin (Scientific Director, Canadian Integrated Multi-Trophic Aquaculture Network) contemplating their first freshwater integrated multi-trophic aquaculture (FIMTA) production. A variety of edible, ornamental and medicinal plants are being tested at the pilot-scale system at UNBSJ for their efficiency at growing using commercial salmon hatchery effluent water as their source of nutrients (photo credit: Adrian Hamer).

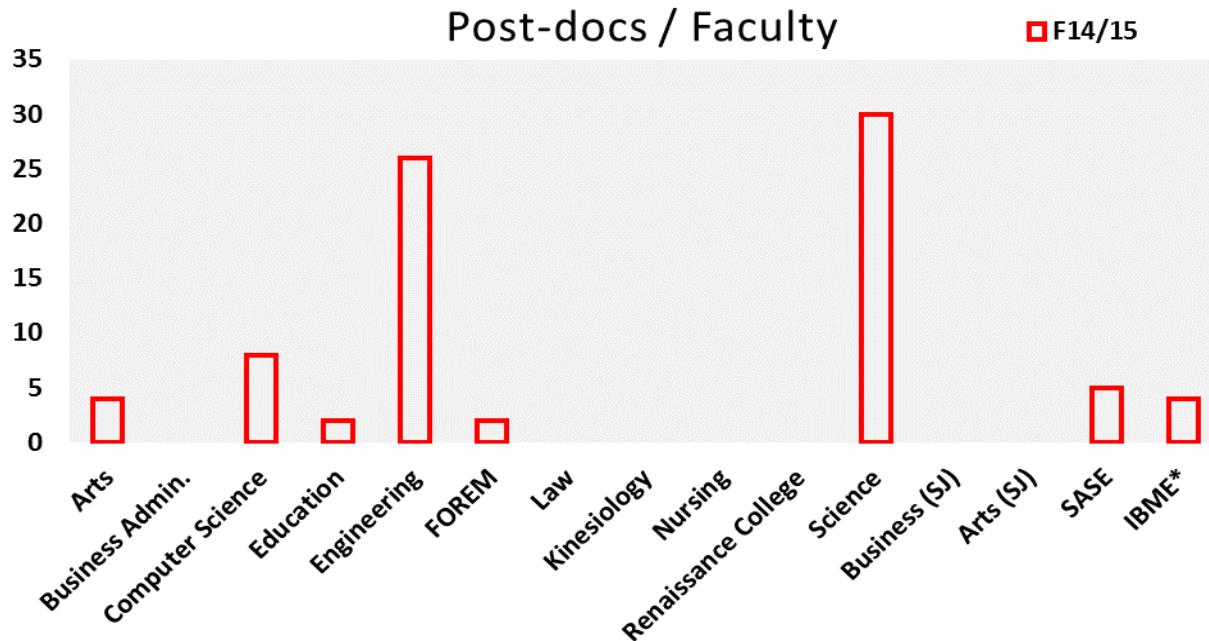
Graduate Enrolment

Overall graduate enrolment held steady this year compared to last year. Masters students enrolled totalled 1151, up from 1120 the previous year. Doctoral student numbers slightly dropped from 456 in 2013-14 to 428 in 2014-15. Increased recruitment activities and additional funding opportunities such as the NBIF (New Brunswick Innovation Foundation) top-up scholarships are expected to improve enrolments going forward.



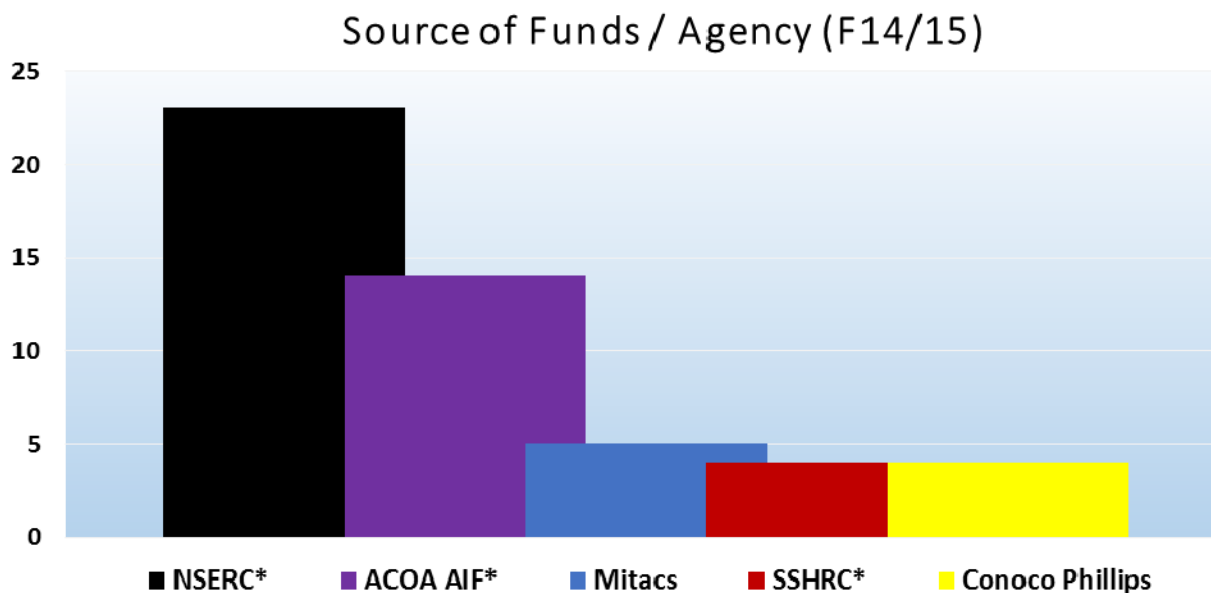
Post-Doctoral Fellows

There were 81 Post-Doctoral Fellows at the university in F2014-15 compared to 123 in F2013-14. Post-docs were down in F14-15 due to a variety of different areas, including the completion of large strategic programs, and changes to the immigration visa policy, which we are lobbying to improve these methods and streamline the process. The below diagram shows the number of post-docs across all faculties, with highest numbers in Engineering and Science.



*IBME—Institute of Biomedical Engineering

In Fiscal 2014-15, 50 out of the 81 Post-docs came from the following five source of funds.



*NSERC—Natural Sciences and Engineering Research Council of Canada

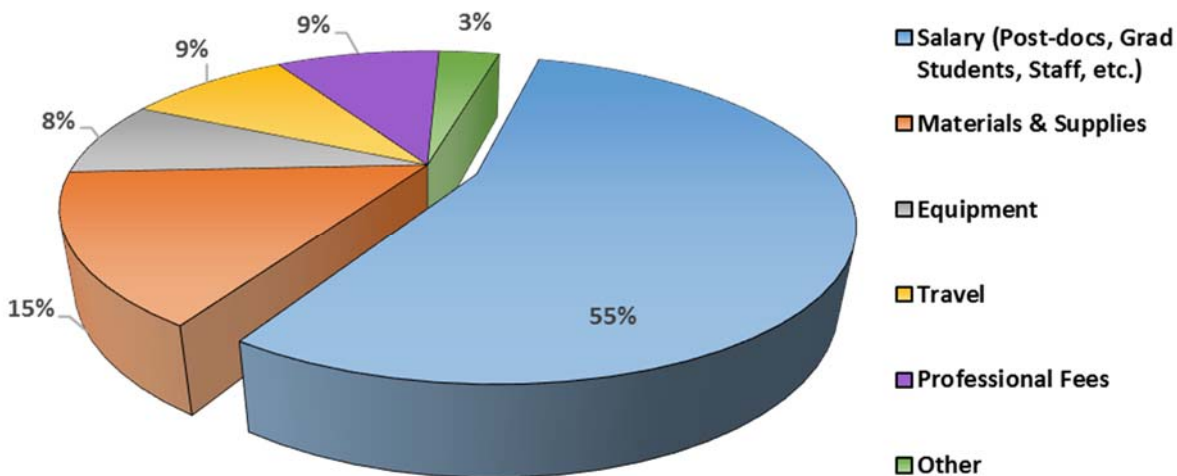
*ACOA—Atlantic Canada Opportunities Agency

*SSHRC—Social Sciences and Humanities Research Council

Research Expenditures

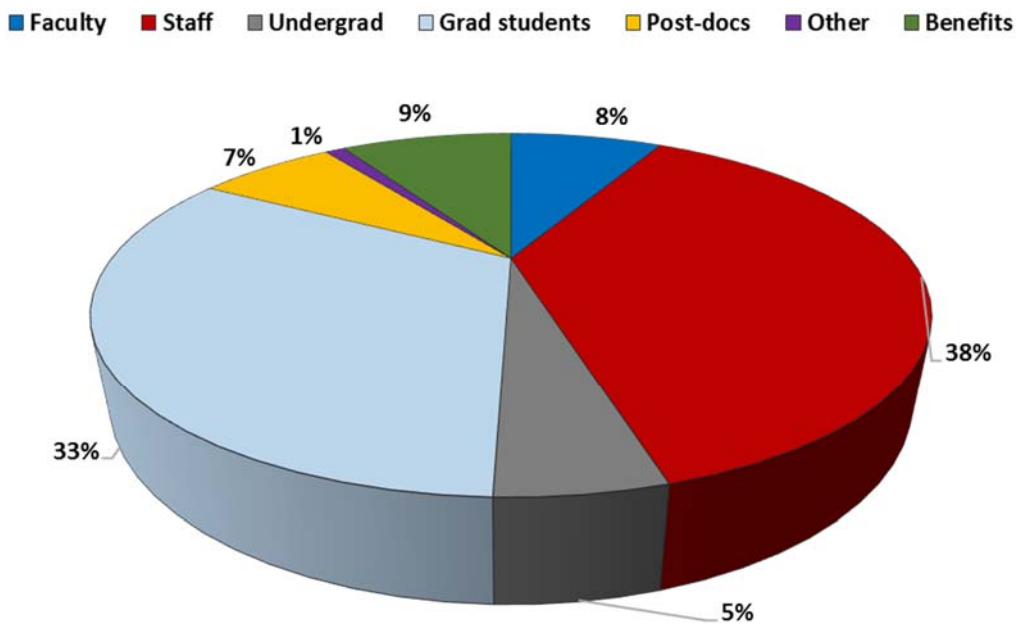
The majority of the research funding received by UNB goes back into the New Brunswick economy through salaries. In F2014-15, \$25.5 million (55%) was spent on Post-doc, Graduate student and non-student salaries.

Research Expenditures UNB 2014-2015



The \$25.5M (55%) salary portion of the Research Expenditures pie chart (above) is broken down as per the following diagram:

Salary Breakdown
F14-15 Research Expenditures



*Note: Preliminary Numbers from Datatel System

Grad Student Success Stories

US—Canada Symposium on American Lobster

Congratulations to Marthe Haarr, Doctoral Student at UNB Saint John who took home first place prize for her poster presentation at the US-Canada Science Symposium: The American Lobster in a Changing Ecosystem, held in Charlottetown, PEI November 3—6, 2015. First place prize for the oral presentation went to Noah Oppenheim, University of Maine. The UNB Office of Research Services donated funds to help sponsor student prizes which went to support two prizes for best oral presentation and two prizes for best poster presentation. Dr. Remy Rochette, Chair—Department of Biology in Saint John also attended the conference where he presented on the Predicting Effect of Climate Change on Lobster Dispersal and Settlement.

For more on Dr. Rochette’s research, please visit www.unb.ca/alumni/alumni-news/direct/stories_jan_16/highlights_lobster.html.



(L-R) Marthe Haarr, Remy Rochette



Maha Tantawy

Working title of PhD thesis: “Examining outcomes of entrepreneurship education on the development of organizational activities” (tentative completion: 2018/19)

Ms. Maha Tantawy, MBA, works on her interdisciplinary PhD at the intersection of leadership studies, human resource management, and (social) entrepreneurship education. Under the supervision of Dr. Thomas Mengel*, Ms. Tantawy is particularly interested in examining outcomes of entrepreneurship education and their potential effect on organizational activities. Recently she has presented first results of her research on Social entrepreneurship Education in Canada at the conference of the Atlantic Schools of Business and co-published a respective paper in the peer-reviewed conference proceedings; these results will also be published in the April issue of *The Workplace Review* and in a book about entrepreneurship**.

* Professor of leadership studies, Renaissance College; in cooperation with Dr. Jeff McNally, assistant professor of human resource mgmt., Faculty of Business.

** Ed. by Wielemaker, M. & Sharma, B. (forthcoming).

GIS Mapping to Mitigate Marine Debris in the Bay of Fundy

First year Masters student Carson Rehn, from the department of Anthropology, participated in the GIS mapping to mitigate marine debris in the Bay of Fundy during Spring 2016. Marine debris in the Bay of Fundy is having negative impacts on the economy, tourism, transportation, safety and wildlife. Remediation must begin by figuring out what debris is out there, where it is coming from, where it is located, and what it is doing. Involving stakeholders in participatory mapping using GIS is helping to build a picture of priorities for debris removal.



Fishermen in SWNB Bay of Fundy recovering a large snarl of marine debris 2015, photo courtesy of Fundy North Fishermen’s Association

Grad Student Success Stories



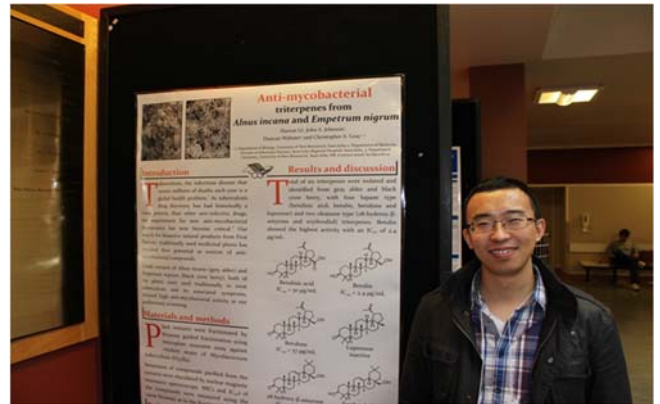
Samantha A. Fowler

Samantha A. Fowler, Graduate Student in the Psychology Programme (SJ)

Samantha A. Fowler, graduate student in the Psychology programme (Master of Arts) on the Saint John campus will be presenting two research papers at upcoming conferences: *The role of coping in the prediction of forgiveness: Contributions beyond personality* at the International Psychological Applications Conferences and Trends in Lisbon, Portugal; and *"Swiping left and swiping right:" The influence of personality, sensation-seeking, risk-taking, and risky sexual behavior on the use of a "hook-up" app* at the 77th Annual Canadian Psychological Association Conference in Victoria, BC. In the past year, Samantha received several awards for outstanding achievement, including the Lieutenant Governor of New Brunswick Silver Medal for Arts (for the student with the highest standing graduating from the faculty of Arts), the Bernice Alderman Memorial Prize in Psychology (for an outstanding Honours student), the Barbara Elizabeth Fischer Memorial Prize in Psychology (for best Honours thesis), a Canadian Psychological Association Certificate of Academic Excellence (for an outstanding Honours thesis), and a Graduating Student Leader Award (for outstanding voluntary contributions to the University of New Brunswick).

Haoxin Li - PhD completed from Biological Sciences

Haoxin Li came to UNB-SJ from Zhengzhou, China and completed his BSc Biology (Hons) degree in 2010. He went on to complete his PhD with the Natural Products Research Group in summer 2015 under the co-supervision of John Johnson and Christopher Gray. His PhD thesis, described as excellent by his examiners, focused on the isolation and characterization of antimycobacterial natural products from Canadian medicinal plants and their associated endophytes. The research that he conducted at UNB has led to 11 publications so far; more manuscripts will be submitted in 2016. Haoxin left UNB for a postdoctoral research fellowship at McMaster working in the group of Nathan Magarvey (CRC in Chemical Biology and Natural Products) where he continues his phenomenal success.



Haoxin Li



Christopher D. Small, PhD Candidate in Biology (FR)

Chris' research focuses on understanding the mechanisms that fish rely upon to optimize their physiology to meet the demands required by their environment. For reasons we do not understand, triploid fish, which have an extra copy of each chromosome, are not able to do this as well as normal diploid fish. Triploids are also reproductively sterile, making them of great potential value in aquaculture as their escape presents less threat to wild populations. Using transgenic zebrafish and molecular techniques, Chris has found that the stem cells responsible for generating red blood cells in fish appear to be less abundant in triploid fish. Chris is now testing the hypothesis that different rearing conditions may be able to 'rescue' this deficit, thereby shedding some light on the fundamental biology of these stem cells, and making triploid fish more suitable to aquaculture both in New Brunswick and around the world.

Christopher Small and Isaac McGrath feeding zebrafish larvae in the UNB Aquatic Facility

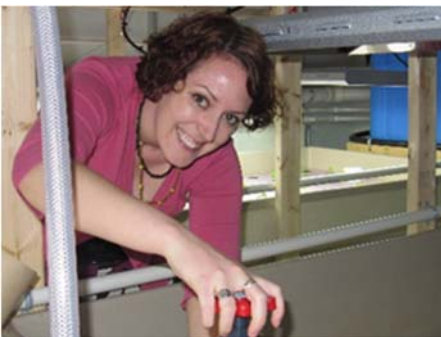
Grad Student Success Stories

UNB Saint John's First "Protean" Mathematics PhD Student

Mohammad Abu Zaytoon defended his PhD thesis in November 2015, thus becoming the first student to complete a PhD in Mathematics at UNB Saint John. Of particular interest is the fact that his BSc was in Mathematics & Statistics, his MSc was in Pure Mathematics, and his PhD is in Applied Mathematics, a truly protean mathematician. Abu Zaytoon joined UNB after a 4-year university teaching career, and was supervised by Mo Hamdan and Tim Alderson in the areas of Airy's Equation and Flow over Porous Layers. To date, his thesis has resulted in 3 published journal papers, 2 accepted papers, and 3 submitted. He is currently teaching stipendiary courses at UNB Saint John.



M.S. Abu Zaytoon



Stacy Murray

Developing Freshwater Integrated Multi-trophic Aquaculture/Aquaponics

Stacy Murray's (Dept. of Biological Sciences—SJ) project on developing freshwater integrated multi-trophic aquaculture/aquaponics for commercial salmon farmers looked into the development of integrated multi-trophic aquaculture for the freshwater hatchery phase of salmon aquaculture. A pilot scale aquaponic system was designed at UNBSJ and used to test the growth and nutrient absorption capability of a variety of plants under hatchery conditions. So far, 11 species of plants have been successfully selected with significant nutrient recovery and abatement levels in the effluent.

Emily MacDonald—Master of Nursing (MN) Program

Emily MacDonald is in her second year of the full-time Master of Nursing (MN) program at UNB. She has a passion for gerontological nursing. Her research interests include improving the quality of care and enhancing quality of life for New Brunswick's older adult population. Emily was awarded the New Brunswick Health Research Foundation (NBHRF) Master's Studentship for September 2015 to August 2016 for her project titled: "An Exploration of Resident-Centered Care in New Brunswick Long-Term Care Facilities". Her supervisor is Dr. Rose McCloskey, Professor in the Faculty of Nursing on the Saint John campus.

During her time as a graduate student at UNB, Emily has had the opportunity to work as a Teaching Assistant, for the Nursing Department on the Saint John campus. She has gained valuable experience teaching in the classroom, lab, and clinical environment. After completing her MN degree, Emily plans to further her education and obtain her PhD in nursing.



Emily MacDonald



Catherine Hilchey

Ken Bower Student Research Award

Catherine Hilchey, from the Dept. of Psychology (FR), received the Ken Bowers Student Research Award from the Clinical Section of the Canadian Psychological Association. This award is given to the student with the most meritorious paper submitted to the annual convention by a student. She was then invited to publish a summary of this work in The Canadian Clinical Psychologist: Newsletter of the Clinical Section of the Canadian Psychological Association which appeared in November 2015.

Grad Student Success Stories

Investigation of Flow and Transport in a Shallow Perched Groundwater System

Keenan Lamb, from the department of Civil Engineering has recently completed a two-year investigation focused on nitrate transport from shallow soil zones in agricultural areas in Prince Edward Island (PEI). The research is significant given that PEI is 100% dependent on groundwater for fresh water supply, and land management measures are being sought to prevent and reduce nitrate contamination of this resource. Keenan will receive his MScE at Encaenia 2016 and has accepted a position as a Technical Professional-Hydrogeology at Amec Foster Wheeler Inc.



Picture showing installation of monitoring equipment.



Rebecca Salazar

Rebecca Salazar—PhD candidate in English

Rebecca Salazar is a PhD candidate and Vanier Canada Graduate Scholar (CGS) in the Department of English, Faculty of Arts at UNB Fredericton. In addition to her research on literature and feminist ecocriticism, she is a published writer, and an editor of *The Fiddlehead* (www.thefiddlehead.ca) and *Qwerty Magazine* (<https://www.lib.unb.ca/Texts/QWERTY/>). Her first poetry chapbook is forthcoming from Anstruther Press (<http://www.anstrutherpress.com/>) in 2016.

'Simultaneous Measurement of Elastic Constants of Engineered Wood-based Panels by Modal Testing'

Jianhui Zhou, from the Faculty of Forestry and Environmental Management (FOREM) is completing his PhD study under the supervision of Professor Ying Hei Chui. Jianhui's research topic is 'Simultaneous Measurement of Elastic Constants of Engineered Wood-based Panels by Modal Testing', which is aimed to develop a non-destructive method for evaluating the mechanical properties of wood-based panels especially like cross laminated timber (CLT). CLT is an innovative engineered wood product of large scale up to 20 meters long and 3 meters wide. By far, with the proposed method, Jianhui has done measurements in two CLT factories in both Canada and Austria, where CLT production and research are in the leading position in the world. The ultimate goal is to develop a method that can provide basic material information for structure design, quality control and grading, and material development. His research is funded by NSERC under the Strategic Research Network on Innovative Wood Products and Building Systems (NEWBuildS), New Brunswick Innovation Foundation (NBIF) and NSERC Vanier Canada Graduate Scholarship (Vanier CGS) program.

Jianhui received the Wood Award (First Place) of 2015 from Forest Product Society for the paper presenting his research work above. It is now published on a peer-reviewed journal *Holzforschung*.

<http://www.degruyter.com/view/j/hfsg.ahead-of-print/hf-2015-0117/hf-2015-0117.xml?format=INT>.



Picture taken by Jianhui Zhou — applying his method in a CLT factory

Grad Student Tri-Council Awards

NSERC—Natural Sciences and Engineering Research Council of Canada
 SSHRC—Social Sciences and Humanities Research Council
 CIHR—Canadian Institutes of Health Research

Tri-Council NBIF Award Winners for 2015/2016 Academic Year		
SSHRC	NSERC	CIHR
Bartlett, A. Katharine	Babin, Amanda	Balcom, Sarah
Beaton, Brian	Brown, Jessie	Crump, Lyndsay
Belu, Charlene	Bryden, Campbell	Gautreau, Sylvia
Boyle, Brianna	Clark, Trevor	Gullickson, Kirsten
Crymble, Phillip	Cowie, Andrew	Lilly, Scott
Cudmore, Lauren	Daigle, Sophie	Luck, Kerrie
Davis, Leanne	Dickhout, Allison	Morrison, Kelsey
Devarences, H�el�ene	Dixon, Brittany	Naczk-Cameron, Aleksandra
Fiset, Charlie	Fournier, Jeffrey	Sarty, Kathleena
Foshay, Jeffrey	Freeze, Michael	Sorochan, Jennifer
Gaio, Ryan	Furze, Shane	Stewart, Samantha
Gallagher, Catherine	Goudreau, Edward	Wright, Jenna
Golding, Michael	Hazzard, Kaitlin	
Halamay, Trisha-Lee	Hussaini, Ali	
Hamilton, Cody	Knopp, Zachary	
Hicks, Christine	Matchett, Dillon	
Hicks, Cody	McGrath, Heather	
Ireland, Katherine	Mullen, Todd	
Johnson, James	Palmer, Emily	
Joudry, Kyle	Parkman, Travis	
King, Sarah	Penney, Alicia	
Lagace, Amanda	Porter, Celine	
Leroux, John	Prosser, Travis	
Lesmana, Maryani	Quinn, Nathan	
Lodge, Reid	Reinhart, Bethany	
Mabey, Alyssa	Seo, Amy	
McIntyre, Sarah Jordan	Sheng, Michael	
Nadeau, Adam	Sim, Bonnie	
Newton, Shona	Small, Christopher	
O'Connell, Mary Kathleen	Tabor, Aaron	
Proctor, Cecile	Tang, Feng	
Slader, Melissa	Tarling, Matthew	
Stevenson, Pamela	Tibbet, Wesley	
Stewart, Hannah	Virgin, Spencer	
Wagner, Carolyn	Wilson, Jacob	
	Wyatt, Rachael	

Grad Student Awards (page 1 of 5)

Name	Award / Prize Title	Description
Marthe Haarr, Dept. of Biological Sciences (SJ)	1st Place - Oral Presentation	Marthe Haarr, a Doctoral student in Remy Rochette's lab won the first place prize for her Oral Presentation at the Lobster Symposium held in PEI November 2015.
Megan Aiken, Dept of Political Science	2016 recipient of the IPAC Fredericton Student Paper Award	Megan was awarded by the Fredericton Regional Group of the Institute on Public Administration of Canada for her paper: Building a Stronger Province: An Analysis of Bilingualism and Duality in New Brunswick with Future Policy Options.
Tracey Brown, Dept. of Anthropology	Arts Assistantship & Dr. Mitra SSHRC	Awarded via Letter from Grad School.
Lauren Cudmore, Dept. of Anthropology	Arts Assistantship	Awarded via Letter from Grad School
Donna Curtis Maillett, Dept. of Anthropology	Dr. Wiber Marine Risk SSHRC	Awarded via Letter from Director of Grad Studies. (Dr. Wiber)
Robin Messenger, Dept. of Anthropology	Dr. Wiber Marine Risk SSHRC + Discretionary funds	Awarded via Letter from Director of Grad Studies. (Dr. Wiber)
Ramona Nicholas, Dept. of Anthropology	Discretionary funds + Aboriginal Women's group	Awarded via Letter from Director of Grad Studies. (Dr. Wiber)
Alexander Pelletier-Michaud, Dept. of Anthropology	NBIF	Awarded via Letter from Grad School
Carson Rehn, Dept. of Anthropology	Arts Assistantship + NBIF	Awarded via Letter from Grad School
Melissa Slader, Dept. of Anthropology	Arts Assistantship	Awarded via Letter from Grad School
Emma Andrews, Dept. of Anthropology	Dr. Wiber Marine Risk SSHRC	Awarded via Letter from Director of Grad Studies. (Dr. Wiber)
Michael Rooney, Dept. of Anthropology	Dr. Wiber Marine Risk SSHRC	Awarded via Letter from Director of Grad Studies. (Dr. Wiber)
Jesse Webb, Dept. of Anthropology	Discretionary Funds	Awarded via Letter from Director of Grad Studies. (Dr. Wiber)
Jessie White, Dept. of Anthropology	Funds from Anthropology Department	Awarded via Letter from Director of Grad Studies. (Dr. Wiber)
Leanne Davis, Dept. of Psychology (SJ)	SSHRC CGS M	Joseph Armand Bombardier Canada Graduate Scholarship - Masters
Leanne Davis	NBIF	New Brunswick Graduate Scholarship - Masters
Leanne Davis	Magee-Third Century Postgraduate Merit Award	Merit award
Samantha Fowler, Dept. of Psychology (SJ)	Lieutenant Governor of New Brunswick Silver Medal - Arts	Awarded to the graduating student with the highest academic standing graduating from the Faculty of Arts
Samantha Fowler	Bernice Alderman Memorial Prize in Psychology	Awarded to an outstanding student on the Saint John campus graduating with an Honours degree in Psychology
Samantha Fowler	Barbara Elizabeth Fischer Founder Prize in Psychology	Awarded to the student with the best Psychology Honours thesis
Samantha Fowler	Graduating Student Leader Award	Recognizes students who have made outstanding voluntary extracurricular contributions to their academic program/department and the University of New Brunswick as a whole.
Samantha Fowler	Canadian Psychological Association Certificate of Academic Excellence	Awarded based on the recommendation of the psychology department of the University of New Brunswick in Saint John for an outstanding honours thesis
Michael Golding, Dept. of Psychology (SJ)	SSHRC CGS M	Joseph Armand Bombardier Canada Graduate Scholarship - Masters
Michael Golding	NBIF	New Brunswick Graduate Scholarship - Masters
Michael Golding	Magee-Third Century Postgraduate Merit Award	Merit award

Grad Student Awards (page 2 of 5)

Name	Award / Prize Title	Description
Scott Lilly, Dept. of Psychology (SJ)	CIHR	Graduate Scholarship - Masters
Scott Lilly	NBIF	New Brunswick Graduate Scholarship - Masters
Scott Lilly	Magee-Third Century Postgraduate Merit Award	Merit award
Lillian MacNeill, Dept. of Psychology (SJ)	SSHRC CGS D	Joseph Armand Bombardier Canada Graduate Scholarship - Doctoral
Lillian MacNeill	NBIF	New Brunswick Graduate Scholarship - Doctoral
Lillian MacNeill	Magee-Third Century Postgraduate Merit Award	Merit award
Luke MacNeill, Dept. of Psychology (SJ)	SSHRC CGS D	Joseph Armand Bombardier Canada Graduate Scholarship - Doctoral
Luke MacNeill	NBIF	New Brunswick Graduate Scholarship - Doctoral
Luke MacNeill	Magee-Third Century Postgraduate Merit Award	Merit award
Luke MacNeill	FIRE Grant	Fund for Innovative Research Excellence
Luke MacNeill	O'Brien Foundation	Postgraduate Fellowship
Luke MacNeill	Dr. Gilbert and Mrs. Agnes Turner Scholarship	Scholarship
Luke MacNeill	Best Poster Award	UNB Graduate Research Conference 2015
Sarah Balcom, Dept. of Nursing & Health Sciences	New Brunswick Innovation Foundation, Tri-council Doctoral Alternate Scholarship	Funding to support doctoral research (tuition). Supervisor: Shelley Doucet.
Sarah Balcom	Travel Award (World Nursing Conference)	Funding to support a presentation at the 2015 World Nursing Conference in Singapore. Supervisor: Shelley Doucet.
Sarah Balcom	Fredrik and Catherine Eaton Student Award	Funding to support a research project between the University of New Brunswick and Queens University Belfast (Ireland). Supervisor: Shelley Doucet.
Sarah Balcom	Travel Award (Canadian Student health Research forum)	Funding to support a poster presentation at the Canadian Student Health Research Forum 2015 (in Winnipeg). Supervisor: Shelley Doucet.
Sarah Balcom	Participation/travel funding from the Norwegian Center for International Cooperation in Education	Funding to participate in "Gerontology Across the Professions and the Atlantic" Interprofessional and International Course on Aging. Supervisor: Shelley Doucet.
Sarah Balcom	Dr. Althea Warren Macaulay Canadian Federation of University Women Scholarship	Funding to support tuition. Supervisor: Shelley Doucet.
Kerrie Luck, Dept. of Nursing & Health Sciences	UNB recruitment scholarship	Given for 3 years (Sept 2014- Sept 2017 school years). Supervisor: Shelley Doucet.
Kerrie Luck	2015 New Brunswick Wellness Champion	Awarded by NB Wellness Network in recognition of going above and beyond to promote the many aspects of wellness". In particular playing a lead role in helping make our hospital properties in NB smoke free. Supervisor: Shelley Doucet.
Kerrie Luck	NBHRF Doctoral Studentship	Sept 2015-16 to assist with research project. Supervisor: Shelley Doucet.
Kerrie Luck	New Brunswick Innovation Foundation, Tri-council Doctoral Alternate Scholarship	Funding to support doctoral research (tuition). Supervisor: Shelley Doucet.
Kerrie Luck	Travel Grant	Funding to support presenting at the National Conference for Tobacco or Health in Ottawa. Supervisor: Shelley Doucet.

Grad Student Awards (page 3 of 5)

Name	Award / Prize Title	Description
Aleksandra Naczk-Cameron, Dept. of Nursing & Health Sciences	New Brunswick Innovation Foundation, Tri-council Doctoral Alternate Scholarship	Funding to support doctoral research (tuition). Supervisor: Shelley Doucet.
Brady Quinn, Dept. of Biological Sciences	First place poster award	Feb 2015 - Fishermen Scientists Research Society, held in Dartmouth, NS
Krystal Woodard, Dept. of Biological Sciences	First place poster award	May 2015 - Atlantic Canada Coastal and Estuarine Science Society, Saint Andrews NB
Jeff Clements, Dept. of Biological Sciences	Thurlow C. Nelson award for best oral presentation	March 2015 - 107 th Annual National Shellfish Association meeting held in Monterey, CA
Patricia Hanley, Dept. of Biological Sciences	NSERC Michael Smith Foreign Study Supplement (CGS-MSFSS) and Joan Nelson Study Abroad Scholarship	Spending winter 2016 term at Humboldt State University in California
Stacy Murray, Dept. of Biological Sciences	Aquaculture Association of Canada Student Scholarship	Some selection criteria included: scholastic ability – transcript of marks; publication record (if any); interest and involvement in aquaculture; a short essay on where the applicant sees him/herself contributing to sustainable development in Canada in the future.
Stacy Murray	Aquaculture Association of Canada Student Travel Award	Criteria for evaluating applications included: assessment is based on need and distance; awards will be on merit as judged by the quality of the abstract & a demonstrated need for funding; and the CV will be used only when a consensus cannot be reached by the committee.
Stacy Murray	Aquaculture Association of Canada Graduate Student Essay Contest	A 1000 word essay on the following subject: <i>Define sustainable aquaculture in a Canadian context and describe what is required to achieve this goal.</i>
Lyndsay Crump, Dept. of Psychology (FR)	Canadian Student Health Research Forum -Presentation awarded	Nominated by the SGS in 2015 to apply to the invitation-only Canadian Student Health Research Forum sponsored by the Canadian Institutes of Health Research. Winnipeg, MN. - Crump, L., & LaChapelle, D. (2015, June). <i>Acceptance underlies romantic partner-seeking success among persons with chronic pain.</i>
Catherine Gallagher, Dept. of Psychology (FR)	Best Conference Poster award, 3rd NACCJPC	Student Award for Best Conference Poster, 3rd North American Correctional and Criminal Justice Psychology Conference (NACCJPC), Ottawa, ON - Gallagher, C. E., & Watt, M. C. (2015, June). <i>The chronicle of a murder trial, 140 characters at a time: Twitter in the courtroom.</i>
Catherine Hilchey, Dept. of Psychology (FR)	The Ken Bowers Student Research Award	The Ken Bowers Student Research Award for most meritorious submissions to the Clinical Section of the Canadian Psychological Association - <i>Hilchey, C. A., Watt, M. C., & Gallagher, C. E. (2015, June). Anxiety sensitivity and self-reported fears.</i>
Kaitlyn Goldsmith, Dept. of Psychology (FR)	Best Student Paper Award - section on Women and Psychology of the Canadian Psychological Association	Awarded a Student Travel Bursary by the Section on Women and Psychology of the Canadian Psychological Association for the best student papers. Ottawa, ON. - <i>Goldsmith, K. M., & Byers, E. S. (2015, June). Sexual maintenance behaviours: Enhancing our understanding of contributors to women's sexual satisfaction.</i>
Kristen Gullickson, Dept. of Psychology (FR)	Top 5 Student Poster Presentations award by the British Pain Society	Award for Top 5 Student Poster Presentations by the British Pain Society, Glasgow, Scotland. - <i>Gullickson, K. M., & LaChapelle, D. L. (2015, April). Learning to live with arthritis: Partners' definitions of acceptance.</i>
Michelle Lavery, Dept. of Biology (FR)	American Fisheries Society Student Writing	June 2015 - This is a national competition where students are asked to submit an article explaining their research that is accessible and clearly written. This contest recognizes students for excellence in the communication of fisheries research to the general public. Michelle's article was published in the American Fisheries Society January issue.
Michelle Lavery	2015 H.B. Noel Hynes Memorial Scholarship	The scholarship is named in honour of Dr. H.B. Noel Hynes who is known as the "the father of running water ecology". http://canadianriversinstitute.com/lectures/scholarship/
Mallory MacDonnell, Dept. of Biology (FR)	SERG student award	SERG - Spray Efficacy Research Group International
Allyson Heustis, Dept. of Biology (FR)	President's Prize - Acadian Entomological Society	Allyson won first place for student presentations at the Acadian Entomological Society Annual Meeting.

Grad Student Awards (page 4 of 5)

Name	Award / Prize Title	Description
Amanda Bain, Dept. of Biology (FR)	Best Student Presentation	Sept 2015, Amanda won the best student presentation at the 41 st annual Atlantic International Chapter of the American Fisheries Society.
Chandra Moffatt, Dept. of Biology (FR)	2015 Student Transition & Early Professionals Travel Award	Chandra won the award to attend the International Congress of Entomology in Orlando, Florida Sept. 2016.
Yana Shibel, Dept. of Biology (FR)	1st prize	Canadian Society for Ecological Evolution poster
Yana Shibel	2nd prize	UNB Grad Res Conference poster
Yana Shibel	3rd prize	Entomological Society talk (Acadian Entomological Society).
Lesleigh Kraft & Gary W. Saunders, Dept. of Biology (FR)	Best Graduate Student poster	54th Northeast Algal Symposium in Syracuse, NY. April 2015. Examining the molecular phylogeny and taxonomy of the red algal order Halymeniales (Florideophyceae, Rhodophyta) in Australia to better conceive its biodiversity.
Chris Small, Dept. of Biology (FR)	Science Atlantic Communication Award	Chris won for his presentation entitled "Zebrafish haematology - What can be done with 2 µl of blood?" at the 25th Annual Science Atlantic Aquaculture and Fisheries Conference (March 2015).
Chris Small	Aquaculture and Fisheries Graduate Awards - 1st Place & Best Overall	March 2015, Chris received two awards for 1st place and best overall for his presentation "Testing the waters: harnessing adaptive developmental plasticity to improve hypoxia tolerance" at the Annual Science Atlantic Aquaculture and Fisheries Conference.
Aaron Frenette, Dept. of Biology (FR)	Aquaculture and Fisheries Graduate Award - 2nd Place	March 2015, Aaron placed 2nd for his presentation "Integrative approach for specific identification and reliable quantification of a fish microsporidian impacting aquaculture" at the Annual Science Atlantic Aquaculture and Fisheries Conference.
Allen Beck, Dept. of Biology (FR)	Canadian Land Reclamation Association (Atlantic Chapter) scholarship	For his oral presentation at the Atlantic Reclamation Conference (October 2015). Allen's talk was entitled "Community Patterns after 5 Years of Salt Marsh Restoration in the Upper Bay of Fundy".
Jessie Vincent, Dept. of Biology (FR)	2nd Prize for Oral Presentation - Proudfoot Award	2nd Prize for best Oral Grad Student presentation at the Biennial Meeting of the Canadian Quaternary Association in ST John's, August, 2015.
Rebecca Salazar, Dept. of English	The Vanier Canada Graduate Scholarship	Canada graduate scholarship for doctoral studies, administered through SSHRC. In 2015, Rebecca was awarded a Vanier Canada Graduate Scholarship to complete her doctorate in literature and feminist ecocriticism.
William F.A. Anderson, Faculty of Forestry and Environmental Management	Fraser Inc. Paper Presentation Prize in Forestry	Research project is about the science-policy interface. More specifically, through 4 case studies, William is investigating how scientists and science-based knowledge influence the development of public forest policy.
Justin Byatt, Faculty of Forestry and Environmental Management	2015 Association of Canadian Universities for Northern Studies Award	Recognizes exceptional graduate students working on Arctic studies. It is provided by the Polar Knowledge.
Justin Byatt	2015 Polar Knowledge Northern Scientific Training Program Award	Recognizes exceptional graduate students working on Arctic studies. It is provided by the Northern Scientific Training Program from Polar Knowledge, a Government of Canada agency leading research in the polar regions. Justin is a M.Sc. Student co-supervised by Prof. Leblon and Dr. LaRocque

Grad Student Awards (page 5 of 5)

Name	Award / Prize Title	Description
Justin Byatt, Faculty of Forestry and Environmental Management	2015 Canadian Remote Sensing Society travel award	Recognizes exceptional graduate students working in remote sensing. The student must be a member of the Canadian Remote Sensing Society. The Society has the longest running national symposium series in the world that is dedicated to remote sensing, known as the Canadian Symposium on Remote Sensing. Justin is a M.Sc. Student co-supervised by Prof. Leblon and Dr. LaRocque.
Ataollah Haddadi , Faculty of Forestry and Environmental Management	Paper listed in "NIR news"	Vol.26(4), pp. 20-23 - NIR news is the official newsletter of the International Council for Near-Infrared Spectroscopy. Atawas a Ph.D. student supervised by Prof. Leblon.
Guillaume Hans, Faculty of Forestry and Environmental Management	2015 Nomination for the UNB Governor General Gold medal	The Governor General Gold medal is one of the most prestigious awards that a student in a Canadian educational institution can receive. There is one medal per institution. Guillaume Hans was one Ph.d. student co-supervised by Prof. Leblon and Dr. LaRocque.
Guillaume Hans	2015 Frazer Inc. Prize for Excellence in Forestry for the best Ph.D. thesis	Awarded annually by the UNB Faculty of Forestry and Environmental Management to the best Ph.d. thesis. Guillaume Hans was one Ph.d. student co-supervised by Prof. Leblon and Dr. LaRocque.
Clevan Lamason, Faculty of Forestry and Environmental Management	2015 Second Place George Marra Award for Excellence in Writing of the Society of Wood Science and Technology	The award consists of complementary registration to the Society annual conference and a certificate for each paper author. Clevan is a Ph.D. student co-supervised by Profs Leblon and Balcom.
Antonin O'Sullivan, Faculty of Forestry and Environmental Management	Jack T. H. Fenety Conservation Scholarship	Available each year to a selected graduate student attending a university who is conducting meaningful research about wild Atlantic salmon and/or its habitat which will have relevance for the Miramichi watershed.
Jianhui Zhou, Faculty of Forestry and Environmental Management	Vanier Canada Graduate Scholarship	The Vanier CGS program aims to attract and retain world-class doctoral students by supporting students who demonstrate both leadership skills and a high standard of scholarly achievement in graduate studies in the social sciences and/or humanities, natural sciences and/or engineering and health.
Jianhui Zhou	The Wood Award (First Prize) by Forest Products Society	The Wood Award recognizes the most outstanding graduate student research conducted in the field of wood and wood products. Jianhui's paper presenting his research was published on a peer-reviewed journal <i>Holzforschung</i> .