RESEARCH ADVISORY COUNCIL AGENDA
May 09, 2024 | 1:30 pm – 3:30 pm | Teams

Welcome and Introductions

    1. Items for Adoption
1:35   **1.1   Agenda: May 09, 2024**
1:38   **1.2   Minutes: March 14, 2024**

    2. Discussion
1:40   **2.1   ROSA Increase Request – Cynthia Thompson**

    3. Business

    4. Information Items
1:50   **4.1   Research Mixer Update – Gillian Hatfield**
           4.2   Research Successes – Garry Fehr
           4.3   Research Office report – see attached
           4.4   Human Research Ethics Board report – no report
           4.5   Teaching and Learning Advisory Council report – no report
2:00   **4.6   Senate Research Committee report – see attached**

    5. Roundtable Discussion (time permitting)

    6. Adjournment: 3:30 pm
        6.1 Next meeting: Sept 19, 2024, 1:30 pm to 3:30 pm

Please see the [Research Office website](#) for more information on events and funding opportunities.

RESEARCH ADVISORY COUNCIL AGENDA
March 14, 2024 | 1:30 pm – 3:30 pm | Teams

Present:	Christine Elsey, Shawn Geniole, Amanda McCormick, Noah Schwartz, Cynthia Thomson, Trevor Beugeling, Martin Warkentin, Gillian Hatfield, Irwin Cohen, Olav Lian, Keith Carlson, Cindy Jardine, Ash Lalani, Victoria Surtees, Michael Hitch, Allyson Jule, Tetsuomi Anzai
Recorder:	Jasleen Rakkar
Regrets:	Paul Fontaine, Albert Kim, Mariano Mapili, Sandra Gillespie, Luisa Giles, Opeyemi Adesina, Masud Khawaja, Rita Dhungel, Barnabe Assogba, Karun Karki, Lenore Newman, Satwinder Bains, Martha Dow, Jon Thomas, Keith Carlson, Shelley Canning, Anastasia Anderson, Geetanjali Gill, Jacob Spooner, Lauren Erland, Garry Fehr, Lara Duke, Chris Schinckus, Teresa Kisilevich

Welcome and Introductions

Gillian Hatfield welcomed everyone to the RAC meeting.

1. **Items for Adoption**

   1.1 Agenda: March 14, 2024
   MOTION: THAT the agenda for the March 14, 2024, RAC meeting be approved as presented.
   Noah Schwartz, Olav Lian   CARRIED

   1.2 Minutes: September 21, 2023
   MOTION: THAT the minutes from the January 18, 2024, RAC meeting be approved as presented.
   Michael Hitch, Noah Schwartz   CARRIED

2. **Discussion**
   2.1 Research overloads – Ash Lalani
   - According to the new collective agreement, researchers can take up to 3 teaching releases per year if the funder allows for it.
   - Tri agency funding does not allow for teaching releases to be built into the research budget.
   - Funding is received by the Research Office and then transferred to researcher's department.
   - Coverage for teaching releases is arranged by the department, not the Research Office.
   - Please check funder guidelines to see if they allow for teaching releases.

   2.2 Research Mixer – Gillian Hatfield
   - A planning committee consisting of the following members with support from the Research Office will be organized:
     - Cynthia Thomson, Allyson Jule, Noah Schwartz, Victoria Surtees, Shawn Geniole, Gillian Hatfield
     - An event will likely be planned for some time in September.

   2.3 Ideas for future RAC meetings – Gillian Hatfield

- Suggestions:
  - Professional development opportunities to learn about different research methods.
  - How to promote and make research accessible beyond academia

2.4 Open access publishing fee (APC) discounts– Martin Warkentin
- The library is a part of a new 2024-2026 licensing agreement that offers open access publishing fee (APC) discounts or waivers.
- Please reach out to Martin Warkentin if you are interested in learning more.

2.5 Community Scholars Program (CSP) - Martin Warkentin
- The UFV Library is a member of program that provides eligible charitable and non-profit organisations access to some of the same paywalled resources as academic institutions.
- The CSP is ideal for organisations that need to conduct research as part of their operations but do not have the budgets to subscribe to proprietary information resources. The program is led by SFU: https://www.lib.sfu.ca/about/overview/services-you/community-scholars
- Please contact Martin Warkentin if you are aware of any organisations that may benefit from this resource.

3. Business
3.1 Updated Terms of Reference (TOR) Review
- No revisions for updated TOR

4. Information Items
4.1 Research Office report – see attached
4.2 Human Research Ethics Board report – no report
4.3 Teaching and Learning Advisory Council report – see attached
4.4 Senate Research Committee report – no report
4.5 Student Research Day on Thursday, March 28

	START	END
Doors Open	9.30	
Microlectures	10.00	11.00
Lunch	11.15	11.45
Poster contest	11.45	2.15
Break	2.00	3.00
Awards	3.00	3.30

5. Roundtable Discussion (time permitting)
- Shawn Geniole inquired as to whether there are any resources to support complex statistical analysis/computing.
- Members suggested SFU West Grid and contacting the computing department at UFV.

6. Adjournment: 2:40 pm
6.1 Next meeting: May 9, 2024, 1:30 pm to 3:30 pm
Motion: Noah Schwartz

Please see the Research Office website for more information on events and funding opportunities.

Office of Research Services
RAC Report | May 9, 2024

- The Faculty Student Research and Scholarly Activity Fund and SSHRC Explore internal grant competitions deadlines were on March 8th. The committees reviewed the applications and granted 9 FSRSA grants out of 13 applications and 3 SSHRC Explore grants out of 4 were awarded.

- NSERC Undergraduate Student Research Awards (USRA) adjudication occurred in April. There were a total of 9 applications reviewed and 6 were awarded. There was 1 Indigenous student who was successfully given a USRA due to NSERC's special allocation for Indigenous and Black students. Total number of USRA awards recommended to NSERC were 7 from UFV.

- One successful SSHRC Connection Grant was submitted on the February 1st competition, and it was successful. The applicant is from the Food and Agriculture Institute.

- One SSHRC Connection grant was submitted for the May 1st competition. The applicant should be notified in the next few months regarding the outcome. The next SSHRC Connection grant competition will be August 1st

- One MSHR REACH Award will be submitted on May 21st, the applicant should be informed in the next few months regarding the decision.

- Two MSHR Convening and Collaborating grants will be submitted on May 21st, the applicants should be informed in the next few months regarding the decision.

- One SSHRC Partnership Engage Grant will be submitted on May 22nd. The PEG competition is held four times a year. The applicant should be informed in the next few months regarding the outcome.

- One International Development Research Centre (IDRC) grant will be submitted in May. The UFV researcher is a co-applicant on the grant and should be informed of the decision in the coming months.

- The NSERC Discovery Grant portal is now open for the Letter of Intent phase due on August 1st. Please note that applicants must submit a LOI for the NSERC DG in order to apply for the full application due November 1st. For the LOI, the applicant completes the submission themselves on August 1st and the LOI is not competitive.

- Two NSERC Lab2Market Grants were submitted were UFV was a co-applicant institution on the applications. Both applications were successful and will be moving forward to the full application due on September 9th, 2024.

- The Research Security Centre will be hosting four additional webinars. Full details regarding the webinars are available in **the attached document** including dates and registration links. The goal of the webinar is for participants to:
  - access guidance and tools to strengthen security posture;
  - understand best practices to identify and mitigate research security threats;
  - pursue and maintain safe research partnerships;
  - maintain institutional reputation of a safe research organization; and
  - protect valuable research, data or potentially patentable property.

  Please contact Ash Lalani at ash.lalani@ufv.ca if you wish to discuss your own research security concerns relating to your proposed research topic or a foreign partner.

- Mitacs programs are a great way to work with an external partner and also provide your students will valuable training skills. Mitacs programs do require a 50% match from an external partner which they will then match. A list of possible projects/partners will be advertised in the next research newsletter. More information about Mitacs programs can be found here: https://www.mitacs.ca/discover-students/

- Mitacs also has an Indigenous Pathways Stream which allows for a smaller contribution of 25% from the partner for applications that have an Indigenous partner organization and/or an intern who is Indigenous. Further information can be found here: https://www.mitacs.ca/about/indigenous-pathways/

- **Reminder:** All research grants and contracts must go through our office for a review regardless of who completes the submission to the agency. Please ensure that you are noting the appropriate overhead/indirect costs on the overhead waiver form which can be found online. As per university policy, our overhead rate is 25% unless the funder waives the rate or has a reduction of that rate noted on their website or in their instructions. For most (but not all) Tri-Agency grants there is no overhead. If you have any questions, please contact Ash Lalani.

- **Reminder:** If any faculty members are working on any grants/contract (Tri-Agency or other funding organizations) please contact the Director, Research Services and Industry Engagement, Ash Lalani ash.lalani@ufv.ca ASAP to help review your application and provide guidance on next steps, review, submission process etc. We have an internal process for **at least 10 business days prior to the deadline date**. This also includes those working as co-applicants with other institutions that may require a letter of support.

- **Reminder:** Please see attached PDF from the Tri-Agencies (CIHR, NSERC and SSHRC) regarding data management. The Research Office and Library at UFV are currently working on some consolidated information to help researchers with their research data management plans (RDM plans). **Currently there are only selected programs that require a RDM plan that would need to be completed prior to submission. These programs are outlined in the attached.** For further information regarding UFV Data Management information please visit https://libguides.ufv.ca/c.php?g=702119&p=4989868

- **Reminder:** major grant holders may be eligible to receive one teaching release if they are the Primary Investigator (PI) for a major grant from only NSERC, SSHRC, and CIHR grants. Co-principal investigators and co-applicants are not eligible due to lack of funds our office has at this time. This information is noted on our website.

- **Reminder**: regarding major grant holder releases, the releases are eligible for the duration of the grant (# of years total) but they are not applicable to extension years taken after the term of the grant. For example: You hold a Tri-Agency grant as the principal investigator for three years total, you are eligible to apply for a release for each year. If you decide that you will opt for the extension (providing the grant allows for it) then you would not be eligible for a release in the extension year. This information is noted on our website.

- **Reminder:** about NSERC Alliance Grants if you are going to be working on a NSERC Alliance grant, please ensure that you check in with the Director, Research Services & Industry Engagement to discuss if there are any partnership/security risk concerns. NSERC Alliance grants have a rolling deadline unless specified as a special call with a hard deadline.

- **Reminder:** the next SSHRC Connection grant competition will be held on August 1, 2024 as this is a grant that has 4 application intakes per year (February, May, August and November).

Research Security Centre

Webinars Calendar

Module 1 | Safeguarding Science: Raising Awareness of Security Risks and Mitigation Tools in Research Environments

Canada is a leader in innovation, research and development, thanks to the research community's commitment to open science and international collaboration. However, this strength also makes Canadian research an attractive target for malicious actors. The goal of the webinar is for participants to:

- access guidance and tools to strengthen security posture;
- understand best practices to identify and mitigate research security threats;
- pursue and maintain safe research partnerships;
- maintain institutional reputation of a safe research organization; and
- protect valuable research, data or potentially patentable property.

Remaining at the forefront of research is an asset that ensures Canada's economic prosperity, national security and the integrity of its research.

Module 1	Safeguarding Science	
	Webinars in English	**Webinars in French**
Dates and time	Thursday, May 2nd 2024; 1 to 2:30 p.m. (EDT) Tuesday, May 14th 2024; 1 to 2:30 p.m. (EDT)	Tuesday, April 30th 2024; 1:30 to 3 p.m. (EDT) Wednesday, May 29th 2024; 11 a.m. to 12:30 p.m. (EDT)
Registration links	Module 1 – May 2nd 2024 (EN) Module 1 – May 14th 2024 (EN)	Module 1 – April 30th 2024 (FR) Module 1 – May 29th 2024 (FR)

Module 2 | Dual-Use Technologies: Know Your Research – Know your Partners - Assess the Risk

The module elaborates on dual-use technologies and research with specific examples. These examples highlight the complex nature of dual-use technologies, and ways to recognize their sensitivities. The outcome of the module will enhance understanding of the dual-use nature of any research, whether in STEM or social sciences, and give frontline researchers and institutions tools to perform their due diligence and evaluate risks appropriately.

Module 2	Dual-Use Technologies: Know Your Research – Know your Partners - Assess the Risk	
	Webinars in English	**Webinars in French**
Dates and time	Friday, May 17th 2024; 1 to 2 p.m. (EDT) Tuesday, June 11th 2024; 1 to 2 p.m. (EDT)	Friday, May 17th 2024; 11 a.m. to 12 p.m. (EDT) Wednesday, June 12th 2024; 11 a.m. to 12 p.m. (EDT)
Registration links	Module 2 – May 17th 2024 (EN) Module 2 – June 11th 2024 (EN)	Module 2 – May 17th 2024 (FR) Module 2 – June 12th 2024 (FR)

Research Security Centre

Module 3 | Demystifying the International Student Immigration Process

The purpose of this presentation is to provide insight on the immigration process for international students and to explain how prospective applicants are security screened for admissibility.

The presentation will provide an overview on the immigration forms, supporting documents and requirements for a study permit. The roles and responsibilities of Immigration, Refugees and Citizenship Canada (IRCC) and its security screening partners will be detailed. Case studies are included within the presentation to help demonstrate the process.

Module 3	Demystifying the International Student Immigration Process		
	Webinars in English	**Webinars in French**
Dates and time	Tuesday, May 21st 2024; 1 to 2 p.m. (EDT)	Thursday, May 23rd 2024; 11 a.m. to 12 p.m. (EDT)
	Tuesday, June 18th 2024; 1 to 2 p.m. (EDT)	Thursday, June 20th 2024; 11 a.m. to 12 p.m. (EDT)
Registration links	Module 3 – May 21st 2024 (EN)	Module 3 – May 23rd 2024 (FR)
	Module 3 – June 18th 2024 (EN)	Module 3 – June 20th 2024 (FR)

Module 4 | Know before you export: Canada's export and brokering controls

The presentation aims to increase knowledge about Canada's export controls regime, what is controlled and why; explain how research institutions and academia may be subject to export controls; show how to apply for an export permit; and provide a list of resources and contacts for reference.

Module 4	Know before you export: Canada's export and brokering controls		
	Webinars in English	**Webinars in French**
Dates and time	Friday, May 24th 2024; 1 to 2 p.m. (EDT)	Wednesday, May 22nd 2024; 11 a.m. to 12 p.m. (EDT)
	Thursday, June 6th 2024; 1 to 2 p.m. (EDT)	Friday, June 7th 2024; 11 a.m. to 12 p.m. (EDT)
Registration links	Module 4 – May 24th 2024 (EN))	Module 4 – May 22nd 2024 (FR)
	Module 4 – June 6th 2024 (EN)	Module 4 – June 7th 2024 (FR)

If you have any questions about the modules, please email researchsecurity-securiteenrecherche@ps-sp.gc.ca.

The Research Security Centre
Public Safety Canada

The Tri-Agency Research Data Management Policy, two years in

Matthew Lucas
Executive Director, Corporate Strategy and Reporting
Social Sciences and Humanities Research Council of Canada

Jointly administered by

CIHR IRSC

NSERC CRSNG

SSHRC CRSH

Types of data and tri-agency view

- The agencies acknowledge the diversity of models of scientific and scholarly inquiry that advance knowledge across disciplines

- There are legitimate differences in the standards for RDM among disciplines, areas of research, and modes of inquiry

- Not an open data policy – the agencies recommend that data be as open as possible and expect that they are as safeguarded as necessary
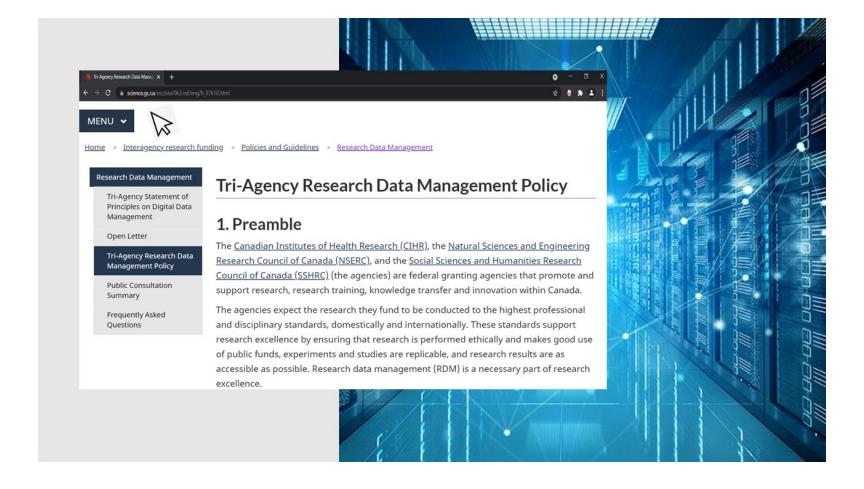
International context

Tri-agency policy launched in March 2021

Tri-Agency RDM Policy requirements

Institutional strategies
Each post-secondary institution and research hospital eligible to administer CIHR, NSERC or SSHRC funds is required to create an institutional RDM strategy and notify the agencies when it has been completed.

Data Management Plans (DMPs)
For certain funding opportunities, the agencies will require DMPs to be submitted to the appropriate agency at time of application, as outlined in the call for proposals.

Data deposit
Grant recipients are required to deposit into a digital repository all digital research data, metadata and code that directly support the research conclusions in journal publications and pre-prints that arise from agency-supported research.

Jointly administered by

CIHR IRSC

NSERC CRSNG

SSHRC CRSH

Why are the agencies requiring Institutional strategies?

Institutional strategies will:

- Identify capabilities and gaps

- Encourage alignment and collaboration

- Allow tailoring to specific context and needs

- Provide a snapshot of national RDM capacity

Why are the agencies requiring DMPs?

- Research excellence

- Required by funders around the world

- Benefits of considering data management in advance

- Importance of responsibly and securely managing research data

- Living documents used throughout the research process

Funding opportunities with data management plans

SSHRC
- Partnership Grants, Stage 2

NSERC
- Subatomic Physics Discovery Grants (Individual and Project)

CIHR
- Network Grants in Skin Health, Bone Health and Muscular Dystrophy
- Strengthening the Health Workforce for System Transformation

Approach to DMP implementation

- Consultations held in fall 2022, spring 2023

- Tri-agency co-ordination wherever possible

- Working closely with the Alliance

- Intent to learn from pilots – DMP implementation will evolve

CIHR IRSC

NSERC CRSNG

SSHRC CRSH

DMP consultation take-aways

- Importance of guidance to researchers and reviewers

- Encourage but not require use of [DMP Assistant](#)

- DMPs generally recommended to be brief

- DMPs in pilots will not be assessed yet but will be in the future

Why are the agencies requiring data deposit?

- Ensures secure preservation

- Makes data accessible (if appropriate)

- Accessible data supports research integrity (validation, replication) and reuse (links with other data and findings)

Data deposit implementation

- To be phased-in after reviewing the institutional strategies and in line with the readiness of the Canadian research community

- Community engagement

- Communications anticipated for 2024 to provide details on implementation including timeline with ample lead-time

Data deposit consultation topics

- FAIR principles

- Data repositories available

- Other supports needed

- Indigenous data sovereignty

- Monitoring and compliance

CIHR IRSC | NSERC CRSNG | SSHRC CRSH

Resources for institutions and researchers

- Email mailboxes

- SSHRC Research Data Management Capacity Building Initiative through [Connection Grants](#)

- Published institutional RDM strategies [webpage](#)

- CIHR Research Data Management [Learning Module](#)

- Alliance [tools and resources](#)

Thank you!

SSHRC: ResearchData-Donneesderecherche@sshrc-crsh.gc.ca

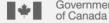**NSERC:** ResearchData-Donneesderecherche@nserc-crsng.gc.ca

CIHR: ResearchData-Donneesderecherche@cihr-irsc.gc.ca

SRC Report – May 2024

1. The SRC has formed a Research Excellence Award adjudication committee, which has selected a nominee and submitted the recommendation to the Senate Awards and Honors Committee. We are expecting an official confirmation/announcement regarding the winner of the award on May 14th.

2. The SRC has recommended some changes to the procedures and criteria for the Research Excellence Award:
   a. clarification regarding number and origin of letters of support (still 5 total, but now specify min of 2 field-specific and up to 2 non-academic)
   b. that a template be developed for letter writers (especially to support non-academic letter writers, directing them to address one or more of the selection criteria)
   c. greater recognition of impact beyond traditional metrics (journal rankings, number of publications, etc), including outputs such as:
      i. books, reports, datasets, code, tools,
      ii. policy recommendations, guidelines, standards, use of results by stakeholders
      iii. societal outcomes such as health outcomes, cultural change
      iv. community engagement and partnership development
      v. impacts on curriculum or other training programs

3. The SRC has reviewed and approved a proposal for a new research centre: the Berry Environmental Resilience Research & Innovation (BERRI) Centre

New grant funding awarded:

Faculty	Funder	Total funding awarded	Project title
Lauren Erland	Canada Foundation for Innovation (CFI)	$617,125	BERRI: Berry environmental resilience research and innovation lab.
Lauren Erland	BC Knowledge Development Fund (BCKDF)	$617,125	BERRI: Berry environmental resilience research and innovation lab.
Geetanjali Gill	New Frontiers in Research Fund (3 years)	$943,347	Building resilience of coastal inhabitants in vulnerable regions of Bangladesh through a participatory, gender-transformative approach.
Alesandros Glaros	SSHRC Connection grant	$15,452	A responsible innovation agenda for vertical agriculture development in BC.
Irwin Cohen	Ministry of Public Safety and Solicitor General	$128,125	Functional cost index to assess the full costs of policing public order events in BC.
Madison Pesowski	NSERC Discovery grant (5 years)	$157,500	Characterizing the cognitive processes underlying ownership reasoning in childhood
Serhii Myroshnychenko	NSERC Discovery grant (5 years)	$107,500	Applications of analytic and information-theoretic methods to convex geometry questions of shape recognition and data reconstruction.
Lauren Erland	NSERC Discovery grant (5 years)	$157,500	Indoleamine phytohormones are mediators of plant environmental resilience.
Amanda Wurz	Canadian Cancer Society Emerging Scholar Research Grant (5 years)	$496,994	Implementation of Physical Activity for Children and adolescents on Treatment (IMPACT): adapting and evaluating individual- and system-level outcomes to support uptake
Total		**$3,240,668**	

MEMO

To: Jasleen Rakkar, Research Advisory Committee

From: Allyson Jule, Dean, FECHD

CC: Garry Fehr, Associate Vice President, Research and Graduate Studies

        James Mandigo, Provost

Date: 2024-05-08

Re: **INCREASED SUPPORT FOR RESEARCH AT UFV**

I am writing on behalf of my faculty members in the Faculty of Education, Community, and Human Development.

As I understand it, there were 90 ROSA applications for this year, yet only 40 ROSAs exist. I understand that the total of 40 ROSAs has been steady for several years, even though UFV has taken on a great deal more faculty with PhDs. In addition, when rank and tenure came into existence at UFV, there was an increase in the amount of faculty engaged in research to reach promotion; my faculty have voiced their concerns about too few ROSA grants available for increasing numbers of faculty engaged in research.

Given the increase in the number of faculty at UFV, as well as the requirement of research for rank and tenure, I am suggesting that the Research Advisory Committee advocate for additional ROSAs and a formal policy and monies to provide ROSAs for major grant holders, whether they are primary investigators or co-investigators.

Thank you for considering this request.

MEMO

To: Jasleen Rakkar, Research Advisory Committee

From: Sheryl MacMath, Department Head, Teacher Education

CC: Allyson Jule, Dean, FECHD

Garry Fehr, Associate Vice President, Research and Graduate Studies

Teacher Education Department

Date: 2024-05-08

Re: **INCREASED SUPPORT FOR RESEARCH AT UFV**

I am writing on behalf of the Teacher Education Department. For the 2024 – 2025 school year, three faculty in teacher education submitted ROSA applications that were not successful. Each of these applications related directly to improving their teaching here at UFV, while also adding to current literature. In addition, another faculty member was denied a ROSA as co-chair of a four-year SSHRC grant, even though she was granted these releases for the previous two years. I reached out to Dr. Garry Fehr to better understand this situation.

As I understand it, there were 90 ROSA applications for this year, yet only 40 ROSAs exist. The total of 40 ROSAs has been this way for at least ten years, even though UFV has taken on a great deal more faculty. In addition, when rank and tenure came into existence at UFV, there was an increase in the amount of faculty engaged in research. Research is literally required for us to achieve rank and tenure. I was further shocked to learn that there are no releases or funding for major grant holders. Instead, Garry is left to "try and find money where he can."

Given the increase in the number of faculty at UFV, as well as the requirement of research for rank and tenure, I am requesting that the Research Advisory Committee successfully advocate for additional ROSAs and a formal policy and monies to provide ROSAs for major grant holders, whether they are primary investigators or co-investigators.

Thank you for considering this request. I look forward to hearing back from you.