



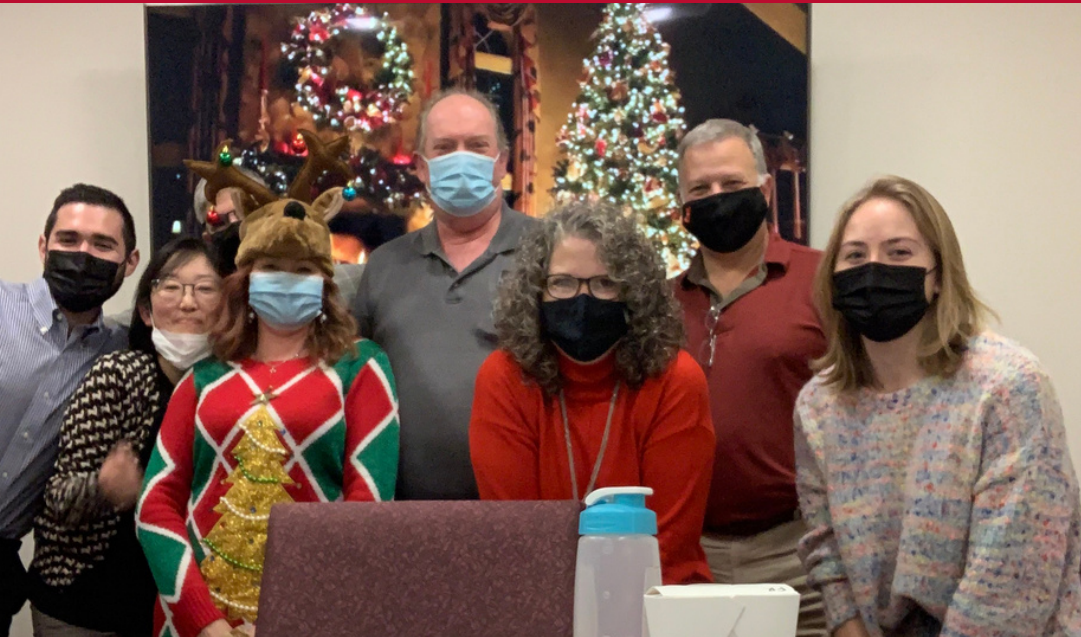
**BALL STATE
UNIVERSITY**

WE FLY

OFFICE OF RESEARCH INTEGRITY

Newsletter for the Ball State University Office of Research Integrity

Spring Newsletter 2022 | Vol. 1



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The Office of Research Integrity

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The Office of Research Integrity is an area that works under Academic Affairs. We work on many different things throughout the campus to help support our researchers on campus. Research Integrity at Ball State University provides administrative support for issues of special concern including: Human Subject Participation, Animal Subject Care & Use, Use of Recombinant DNA or Infectious Agents, Radiation Safety, and Research Misconduct. It is also the responsibility of Research Integrity to make sure that all research at Ball State University is in compliance with Ball State University policies and with applicable provisions of federal, state, and local laws and regulations.

Where are we?

West Quad Room 100
Muncie, Indiana 47306
765-285-5052
orihelp@bsu.edu



MEET THE TEAM!

**Director of Research Integrity:
Chris Mangelli**

When Chris does his job right, no one knows about him. Chris keeps the engine running smoothly at ORI and handles additional roles as the HIPPA privacy officer, and Export Control Officer. Chris has been with BSU since 2010. Chris is the point of contact for HIPPA, Export Control, and general concerns in any of the topics pertaining to ORI. Email: cmmangelli@bsu.edu

**Associate Director of Research Integrity:
Jim Klenner**

Jim works as the Associate Director for the Office of Research Integrity. Jim leads the Institutional Animal Care and Use Committee (IACUC), the Institutional Biosafety Committee (IBC), and acts as our institutional biosafety officer. The IACUC oversees all research on campus involving animals by reviewing and approving all instances of animal related research on campus, as well as continuous monitoring to ensure that the animals are under appropriate care. Jim hopes to serve as a resource for our researchers on campus to help them complete their research objectives. Jim is the point of contact for research related to biological hazards, safety concerns, and animal care and use concerns. Email: jwklenner@bsu.edu

**Research Integrity Administrator:
Sandra Currie**

Sandra has been with Ball State University for over 20 years. Currently she is serving as our administrator helping review IRB protocols, providing guidance to faculty regarding IRB questions, and coordinate international travel applications. Sandra likes being in a role to help students and faculty and support their research and travel. She also acts as the host/secretary for all IRB/IBC/IACUC meetings, and participates as a non-voting member. Sandra is the initial point of contact for IRB, general research, and international travel questions. Email: slcurrie@bsu.edu



**Human Research Protection Program Manager:
Sena Lim**

Sena is the Human Research Protection Program Manager at Ball State. Sena helps researchers perform their work with humans. In order to perform human subject research, any experiment must be reviewed and approved by our Institutional Review Board (IRB). The goal of the IRB is to provide protection and make sure that research participants are treated fairly, equitably, and justly. The IRB is an important part of any research institution. Recently, Sena has worked hard to update all Covid-19 policies and procedures relating to human subject research. Sena enjoys working in this role to help work as a resource for professors and students who are performing human subject research. Sena is the point of contact for research relating to human subjects. Email: slim2@bsu.edu

**Responsible Conduct of Research Officer:
Adam Kriska**

Adam started working last year in the Office of Research Integrity. Adam's role here is to administer the Responsible Conduct of Research (RCR) Training educational program, oversee and coordinate research misconduct investigations, and act as the Conflict of Interest Officer. Faculty and Graduate students are encouraged to reach out to Adam with any questions regarding their research projects, and to discuss any problems or conflicts that are hindering their programs. Areas that relate to RCR include, plagiarism, image manipulations, conflicts of interest, human subjects, animal subjects, mentoring practices, safe lab environments, bullying/harassment/sexual harassment, authorship practices, and ethical research practices in general. Adam is the point of contact for Responsible Conduct of Research, Research Misconduct, and Conflicts of Interest. Email: akriska@bsu.edu

Graduate Assistant (GA) Spotlight: Meghan Haser

Meghan is our GA who got her B.S. from High Point University. She is currently pursuing an M.S. in Biomechanics. Meghan runs our Peer Mentoring program and also provides administrative support for the IRB and ORI staff in general. After graduation, Meghan is interested in pursuing a career related to human subjects research. Meghan is the point of contact for Peer Mentoring questions and helping other Graduate Students interface with the IRB. Email: meghan.haser@bsu.edu

PICTURE A SCIENTIST ACCESS

The Office of Research Integrity and BSU Libraries purchased a 3-year agreement to provide access to the film "Picture a Scientist" for all BSU faculty, students, and staff. The movie chronicles the work and lives of women scientists who are advancing social justice in STEM. Biologist Nancy Hopkins, chemist Raychelle Burks, and geologist Jane Willenbring lead viewers on a journey deep into their own experiences in the sciences, ranging from brutal harassment to years of subtle slights. This movie highlights the issues related to equity and inclusion for women in STEM.

Office of Research Integrity
orihelp@bsu.edu

**INCLUSIVITY
IN RESEARCH**

FREE MOVIE ACCESS
PICTURE A SCIENTIST

**CLICK
HERE TO
VIEW THE
FILM**

YEAR 2020
RUN TIME 97
MINS
LANGUAGE
ENGLISH
[HTTPS://WWW.
PICTUREASCIENTIST.COM/](https://www.pictureascientist.com/)

DIRECTED BY
IAN CHENEY
AND SHARON
SHATTUCK

PRODUCED BY
MANETTE
POTTLE, IAN
CHENEY, AND
SHARON
SHATTUCK



***MOVIE ACCESS IS AVAILABLE TO ALL BALL STATE UNIVERSITY FACULTY, STAFF,
AND STUDENTS UNTIL 2025. ATTENDING THE DISCUSSION IS NOT REQUIRED.**



Writing Best Practices

- Avoid copy and pasting materials to a draft document with the intention of going back to rewrite.
 - Always highlight (or mark somehow) any text that is copy and pasted so you can come back to it and cite properly
- Always acknowledge, cite, describe, contributions of others in your work as part of ethical writing.
- Block text off if longer than 4 lines, no quotations.
- If you are not sure what you are writing is common knowledge, provide a citation.
- Some common knowledge is discipline specific.
- Can confer with us or colleagues when unsure.
- Any words or phrases taken verbatim without any changes must be enclosed in quotation marks.
 - This must also include a citation next to it to show its origination.
 - Some examples of this include copying a portion of text from a source and then only changing or inserting select words, then continuing to not give credit and not enclose in citations.
 - Taking verbatim text and changing it should only include paraphrasing and summarizing.

CURRENT TOPICS IN PLAGIARISM

A study recently completed by the National Science Foundation (NSF) in March of 2022 has compiled one of the most complete plagiarism reviews to date. This review has looked at 134 recent plagiarism cases ranging from 2007-2017. When surveyed, NSF found these responses to be the most common reasons for committing plagiarism:

1. Did not know what constitutes appropriate citation;
2. Thought they used appropriate citation when they did not;
3. Did not understand what kinds of text require citation;
4. Considered appropriate citation less important in certain document sections;
5. Recklessly incorporated sources into drafts; and/or
6. Rushed through document preparation.

https://oig.nsf.gov/sites/default/files/reports/2022-03/Strategies%20to%20Prevent%20Plagiarism_I-18-002-PR.pdf

Plagiarism Fast Facts

- Plagiarism can occur in grant applications as well as published work
- From 2007 - 2017, NSF reported 170 research misconduct findings. 137/170 cases (81%) were plagiarism related.
 - 61% of these cases involved junior academic positions
- Generally, this has been associated with taking something that someone else created, and representing it as their own.
- Peer review is a growing area of concern.
- Can ultimately result in demotions, firing, degrees rescinded.
- Manifest in many different ways, depending on discipline.

Resources and More Info

Peer Mentoring Program:

The peer mentoring program allows student researchers to consult with a graduate assistant in the Office of Research Integrity to discuss how to submit an IRB application, what the IRB will be looking for, and any specific questions for their IRB applications. This is a great opportunity to connect researchers with students who have working experience with the IRB. For more information about the peer mentoring program, please email us at orihelp@bsu.edu or visit our website at www.bsu.edu/researchintegrity.

The peer mentoring program is designed to help students who are ready to submit an IRB application. Students who have questions about research topics, designs, or methodology need to contact their faculty advisor or Research Design Studio located in Teachers College. The peer mentoring program is not designed to pre-review the IRB application and supplementary documents. The GA will not pre-review the entire application and/or all related documents during the session.

Reusing Figures?

- If you want to reproduce any figures from previously published text you can't just paste a figure from your other papers and then include a citation to it.
- Need to work through and with the publishers to obtain permission.
- Contact Donald Williams University Libraries (dgwilliams3@bsu.edu) for more information at BSU regarding this process.

Works cited

National Science Foundation Office of Inspector General. (2022). Observations from NSF Plagiarism Investigations and Strategies to Prevent Plagiarism (Report No. OIG I-18-0002-PR). https://oig.nsf.gov/sites/default/files/reports/2022-03/Strategies%20to%20Prevent%20Plagiarism_I-18-002-PR.pdf

Grant Writing and Text Recycling

- Grant proposals are usually considered unpublished work and the researchers hold the copyrights in their work if it has not been published.
- Text recycling from unfunded proposals to a new agency with a new grant is acceptable.
- Text recycling in funded grant application to a new or existing agency is generally acceptable if the focus of the grant is different.
- Reusing some introductory and background literature material would be ok in these cases.
- Text recycling in which you are restating your research question from previously published papers do not have to be re-written or put in quotes in these contexts.
- BE TRANSPARENT. If not sure, indicate with a footnote that this contains recycled material. If there are any problems with this submission, changes can be requested. This transparency can solve most if not all of the problems encountered in this field.

Please direct any questions to the appropriate email addresses mentioned above. For anything else please feel free to contact:

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West Quad 100
765-285-6510
akriska@bsu.edu (he/him/his)