Dr. Apoorva Joshi, Ph.D.

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ACADEMIC WORK HISTORY:

Postdoctoral Associate in Decision Support	November 2022 – August 2023
Institute on the Environment, University of Minnesota	

Project for: National Oceanic and Atmospheric Administration (NOAA)

- Designing, conducting, and analyzing data from mixed methods research (surveys, experiments, focus groups) to assess and improve usability of environmental data products.
- Enabling evidence-based decision-making in public and private sectors.
- Diagnosing and testing modified data visualizations to improve understandability, interpretation, and usability of nationally critical data products such as the Climate Prediction Center's Drought and U.S. Hazard Outlooks.
- Liaising regularly with external non-academic partners at NOAA to facilitate knowledge exchanges and support decisions regarding the design of science communication outputs.
- Mentoring, training, and supervising undergraduate researchers and interns.
- Collaborating with a multidisciplinary, remote, and diverse team of researchers to implement project research, manage timelines, and publish findings.

EDUCATION:

Ph.D. - Information and Media <i>Dual major</i> : Environmental Science and Policy	Michigan State University	October 2022
M.A. – Journalism	University of Montana	May 2013
B.S. – Environmental science	University of Pune	June 2010

Doctoral Dissertation:

- Explaining conservation behaviors to reduce wildlife crime: A cross-national and theoretical comparison.
- Awarded a \$32,000 research grant by the National Geographic Society's Committee for Research & Exploration [see 'Grants'], and \$10,000 in fellowships.
- <u>Committee members</u>: Dr. Bruno Takahashi (Chair); Dr. Serena Miller; Dr. Adam Zwickle; and Dr. John Besley.

AREAS OF SPECIALIZATION:

- ComSHER (Communicating Science, Health, Environment and Risk)
- Journalism; Media psychology; Media effects
- Environmental psychology
- Risk and decision science
- Behavior and behavior change
- Visual communication
- Conservation criminology

- Coupled human-natural systems/Social-ecological systems
- South and Southeast Asian media and communities

ACADEMIC PUBLICATIONS:

Refereed Journal Articles:

[J-3] **Joshi, A.**, van Witsen, A., Duan, R., Tiffany, L.A., Takahashi, B. (R&R; Under review). *How* conservation organizations visually communicate about wildlife crime – A content analysis of advertisement images.

[J-2] **Joshi**, **A**. (2022). Motivating sustainable behaviors by framing biodiversity loss as a public health risk. *Journal of Risk Research*, *25(2)*, 156-175. Doi: 10.1080/13669877.2021.1913634

[J-1] Katdare, S., Srivathsa, A., **Joshi, A.**, Panke, P., Pande, R., Khandal, D., & Everard, M. (2011). Gharial (Gavialis gangeticus) populations and human influences on habitat on the River Chambal, India. *Aquatic Conservation: Marine and Freshwater Ecosystems*, *21*(4), 364-371.

Book Chapters:

[B-2] Takahashi, B., Duan, R., **Joshi, A.,** Van Witsen, A., Li, W. (2021). Covering the environment beat: A systematic review of research on news media coverage of the environment. In Takahashi, B., Metag, J., Thaker, J., and Comfort, S.E. (Eds.) *The Handbook of International Trends in Environmental Communication*. (1st ed.) New York, NY: Routledge. ISBN 9780367275204. <u>https://doi.org/10.4324/9780367275204</u>

[B-1] Takahashi, B., Duan, R., **Joshi, A.**, Van Witsen, A., & Freedman, E. (2017). Societal attitudes towards extinction and endangered species: The passenger pigeon in editorials and opinion pieces. In Freedman, E. and Neuzil, M. (Eds.) *Biodiversity, Conservation and Environmental Management in the Great Lakes Basin.* New York, NY: Routledge.

Upcoming Manuscripts:

- **Joshi, A.** Explaining conservation donation behaviors with the theory of planned behavior cross-nationally.
 - Submitting to *Environmental Communication* by January 2023.
- Joshi, A. Wildlife crime in Indian newspapers A conservation criminology approach.
 Submitting to *Environmental Communication* by December 2022.
- Joshi, A., Zwickle, A. Save them or lose them Conservation message frames and environmental behavior.
 - Analysis ongoing. Submitting to *Environmental Psychology* by March 2023.

PEER-REVIWED CONFERENCE PRESENTATIONS:

[C-8] **Joshi, A.** (2021, June 21). *"Take a Stand" – Do Anti-Wildlife Crime Ads Prompt Conservation Behaviors? A Comparison of India and the U.S.* [Paper presentation and panel]. The 16th Conference on Communication and Environment, Online.

[C-7] **Joshi, A.**, Van Witsen, A., Duan, R., Tiffany, L.A., Takahashi, B. (2020, May 21). *How conservation organizations visually communicate about wildlife crime – A content analysis of advertisement images*. [Paper presentation]. The International Communication Association (ICA) 70th annual conference, Gold Coast, Australia; Online due to COVID-19.

[C-6] **Joshi, A.** (2019, October). *Framing biodiversity loss as a public health risk to motivate sustainability behaviors.* [Paper presentation]. ESPP Fall Research Symposium, Michigan State University, East Lansing, Michigan, United States.

[C-5] Joshi, A. (2019, May 24). How Indian newspapers cover wildlife crime: An interdisciplinary conservation criminology approach. [Poster presentation]. Environmental Communication Division Graduate Student Pro-conference at the International Communication Association (ICA) 69th annual conference, Washington, D.C., United States.

[C-4] **Joshi, A.**, & Zwickle, A. (2019, June 2). *Save them or lose them: Conservation message frames and pro-environmental behavior*. [Research presentation]. Accepted to: International Symposium on Society and Resource Management's annual conference, Oshkosh, Wisconsin, United States. [Presentation cancelled].

[C-3] Peng, Z., Shin, S. & **Joshi, A.** (2018, November 16). *An exploration of how politicians construct image on Facebook*. [Conference presentation]. The Midwest Association for Public Opinion Research's 43rd Annual Conference, Chicago, Illinois, United States. [Presented by Peng, Z.].

[C-2] Takahashi, B., van Witsen, A., **Joshi, A.**, Duan, R., and Li, W. (2018, August 6). *A systematic review of research on news media coverage of the environment*. [Paper presentation]. The 101st AEJMC Annual Conference, Washington, D.C., United States. [Presented by van Witsen, A.]

[C-1] Takahashi, B., Duan, R., **Joshi, A.**, Van Witsen, A., and Freedman, E. (2017, June 29). *Societal attitudes towards extinction and endangered species: The passenger pigeon in editorials and opinion pieces*. [Paper presentation]. The 14th Conference on Communication and Environment, University of Leicester, Leicester, United Kingdom.

Panels Organized and Moderated:

- "Local to Global Interfaces: Why the Environment Matters" ESPP Research Colloquia Series, March 2018; Michigan State University.
- "Challenges of Covering the Environment" ESPP Research Colloquia Series, October 2018; Michigan State University.

GRANTS:

• P.I. – College of Communication Arts & Sciences Dissertation Completion Fellowship (\$8,000) – Awarded spring 2021, School of Journalism, College of Communication Arts and Sciences, Michigan State University.

- P.I. Environmental Science and Policy Program Summer Research Fellowship (\$5,000) Awarded spring 2021; ESPP/College of Social Sciences, Michigan State University.
- **Co-P.I. National Geographic Society's Committee for Research and Exploration** (\$32,000) – with Dr. Bruno Takahashi, Anthony van Witsen, and Ran Duan – Awarded August 2018.
 - *How well do wildlife crime prevention advertisements really work? An empirical test.* Project Period: September 2018 February 2020.
- P.I. College of Communication Arts & Sciences Summer Research Fellowship (\$2,040) Awarded summer 2018; School of Journalism, Michigan State University.

Travel Grants:

- Environmental Science and Policy Program Travel Grant Awarded \$750 in 2017, \$250 in 2019; and \$750 in 2020; Michigan State University.
- **Graduate School Travel Grant Fellowship** Awarded \$350 in 2017; Michigan State University.
- **Graduate Student Travel Grant** Awarded \$1,000 in 2017; \$1,000 in 2018; School of Journalism, Michigan State University.

AWARDS and SCHOLARSHIPS:

2021	Outstanding Ph.D. Student Award School of Journalism, College of Communication Arts and Sciences, Michigan State University	
2020	Len Barnes AAA Michigan Fund Scholarship School of Journalism, Michigan State University	\$1,625
2020	Rachel Carson Award for Outstanding Graduate Student in Environmental Journalism School of Journalism, Michigan State University	\$750
2020	Ellen L. and Clyde L. Burton Scholarship School of Journalism, Michigan State University	\$750
2019	Outstanding Ph.D. Student Award School of Journalism, College of Communication Arts and Sciences, Michigan State University	
2019	Don Caldwell Memorial Scholarship in Environmental Journalism School of Journalism, Michigan State University	\$1,700
2019	Mickie L. Edwardson Endowed Scholarship School of Journalism, Michigan State University	\$1,500
2018	SAJA Student Scholarship South Asian Journalists Association	\$2,000

2018	Don Caldwell Memorial Scholarship in Environmental Journalism School of Journalism, Michigan State University	\$5,000
2018	Theodore Roosevelt Conservation and Environmental Leadership Fellowship The Graduate School, Michigan State University	\$2,500
2017	Dana Creasy Scholarship School of Journalism, Michigan State University	\$1,250
2017	Mickie L. Edwardson Endowed Scholarship School of Journalism, Michigan State University	\$1,250
2017	SEJ Emerging Environmental Journalist Award Knight Center for Environmental Journalism, Michigan State University	
2016	Environmental Science and Policy Program Doctoral Recruiting Fellowship Environmental Science and Policy Program, Michigan State University	\$25,000
2013	Student Achievement Award Diversity Advisory Council, University of Montana	
2012	Graduate Student Scholarship South Asian Journalists Association	\$5,000
2012	Kim Williams Fellowship for Nature-based Writing School of Journalism, University of Montana	\$2,000
2011	Kim Williams Fellowship for Nature-based Writing School of Journalism, University of Montana	\$1,000

RESEARCH APPOINTMENTS:

Research Assistant (September 2016 - August 2020)

School of Journalism, College of Communication Arts and Sciences, Michigan State University

- Principal Investigator: *Explaining conservation behaviors to reduce wildlife crime a crossnational and theoretical comparison.*
 - Independently conceptualized and directed the design and execution of a crossnational survey of 2,000 respondents from the United States and India.
 - Advanced an original research agenda by synthesizing over 200 peer-reviewed articles from 5 disciplines to identify and define relevant variables and theoretical frameworks of interest.
 - Analyzed data and compared over 12 models using Structural Equation Modeling (SEM) in R.
 - Co-ordinated project timelines and budget; collaborated with external and internal partners.
 - Oversaw the interpretation, writing, and communication of findings to diverse stakeholders and decision-makers such as scientists, the public, and practitioners.
 - Presented research at 2 international conferences and 1 seminar.
 - Created an evidence-based communication toolkit for practitioners based on research findings translated into actionable strategies.

- Principal Investigator: *How conservation organizations communicate about wildlife crime using visual ads.*
 - Conceptualized and proposed this new and original research agenda; Awarded a
 \$32,000 grant by the National Geographic Committee for Research and Exploration.
 - Directed project stages including study design, literature review, primary data collection, writing, publication, and presentation of findings at international conferences.
 - Collaborated with a team of 5 researchers to propose a new methodological and conceptual approach for visual content analysis.
 - Led the writing and revisions of manuscripts currently under review for publication [see J-3].
- Principal Investigator: *Motivating sustainable behaviors by framing biodiversity loss as a public health risk.*
 - Designed and implemented an online survey-experiment using Qualtrics to assess the causal effects of message frames on intentions to adopt sustainable behaviors.
 - Cleaned and analyzed data from more than 1,000 respondents and developed experimental stimuli and treatment conditions.
 - Collaborated with a team of 6 other researchers to create a multi-study survey instrument.
 - Conducted causal path analysis using Hayes' PROCESS macro in SPSS, demonstrated psychological pathways causing behavioral outcomes, and found evidence supporting the role of efficacy as a moderator in making risk-related decisions.
 - Published research findings in the *Journal of Risk Research* [J-2].
- Principal Investigator: *Wildlife crime in Indian newspapers a conservation criminology approach*
 - Conceptualized, designed, and conducted a content analysis of 5 years' worth of stories on wildlife crime in India's top three English-language newspapers.
 - Synthesized multi-disciplinary literature to identify variables of interest and conceptual lenses through which this news coverage could be holistically analyzed by applying a systems-thinking perspective.
 - Applied the interdisciplinary conservation criminology framework to design the codebook, methodology, and analytical approach.
 - Recruited and trained two independent coders to use the codebook, establishing intercoder reliability and validating the codebook design.
 - Led the data collection, supervised the coding of data by two independent coders, conducted the data analysis, and presented findings as a poster [C-5].
 - Led the writing and revision of the manuscript, expected to be under review by November 2022.
- Co-author: Covering the environment beat a systematic review of research on news media coverage of the environment.
 - Worked with five team members and co-authors to examine over 1,000 articles and develop the codebook and methodology for this systematic review of literature.
 - Assisted with study design, data analysis, writing, and development of the manuscript.

- Published research findings in *The Handbook of International Trends in Environmental Communication* [B-2].
- Principal Investigator: Save them or lose them conservation message frames and environmental behavior.
 - Initiated and designed an online survey-experiment using Qualtrics.
 - Collected primary data from 100 participants and examined it using inferential statistical tests.
 - Applied theory from behavioral economics to demonstrate how communication can influence decisions to donate money and drive the impact of social movements or digital campaigns.
 - Oversaw project implementation from end-to-end while liaising with co-author.
 - Findings expected to be submitted to a peer-reviewed journal by November 2022.
- Other projects, skills, and responsibilities:
 - Organized and conducted focus groups and semi-structured interviews for a study of how environmental journalists approach their jobs.
 - Designed and led data collection and analysis for a qualitative thematic study of emerging themes in political discourse about 'fake news' and misinformation.
 - Liaised between different cross-functional teams to complete project deliverables in a timely and efficient manner.
 - Trained, mentored, and supervised junior researchers and students especially those from under-represented backgrounds with an equity-minded approach and a commitment to helping them develop the skills to grow, thrive, and succeed.
 - Used diverse media, tactics, and technologies to communicate scientific research to diverse audiences with different goals from educating or informing to persuading and influencing.
 - Developed new courses, integrated research findings into course content, and served as instructor of record, teaching for over 3 years.
 - Served on the college Research Advisory Committee and helped identify problem areas, design solutions and tools for change, and develop a revised research protocol.

TEACHING APPOINTMENTS:

* indicates COVID-19 impact

Michigan State University (2016 - 2021): * indicates COVID-19 impact

Instructor of Record:

- JRN 492-3: Covering Global Environmental Crimes (Spring 2021*; Online; Enrolment: 11; Self-developed course)
- JRN 200: Writing and Reporting News (Fall 2020*; Online; Enrolment: 18)
- JRN 108: World of Media (Summer 2020*; Online; Enrolment: 25)
- JRN 372: Covering Environmental and Science News (Spring 2020*; Hybrid in-person and online; Enrolment: 16; Self-developed course)
- JRN 372: Environmental, Science, and Health Journalism Special Topics (Fall 2019; Inperson; Enrolment: 12; Self-developed course)

Graduate Teaching Assistant:

- CAS 111: Design and Layout (Spring 2019; In-person; Enrolment = 82)
- JRN 325: History of Journalism (Fall 2018; In-person; Enrolment = 45)
- CAS 114: Creativity and Entrepreneurship (Fall 2017; Online; Enrolment = 175)

University of Montana (2012 - 2013):

- **Graduate Teaching Assistant** JOUR 110Y: News Literacy (Fall 2012; In-person; Enrolment = 25)
- **Graduate Teaching Assistant** JOUR 165X: Global Current Events (Spring 2013; Inperson; Enrolment = 25)

Invited Guest Lectures at Michigan State University:

- JRN 365: International News and Government Dynamics Designed and presented a lecture on journalism practice in India and the challenges of covering environmental news (Fall 2019)
- JRN 472/872: Environment, Science and Health Reporting Topics Designed and presented a lecture on various ways to cover wildlife-related news and the links between journalism practice and research (Fall 2019).
- JRN 465: International Reporting Designed and presented a lecture on coverage of current affairs in India and why historical and cultural context is integral to public understanding of current events and conflicts (Spring 2019).

SERVICE EXPERIENCE:

Internal Service:

- **Mentor** "Ph.D. Pals" Mentoring program for students in the Information and Media PhD program; Michigan State University (August 2017 August 2022)
- **Graduate Representative College Research Advisory Committee**, College of Communication Arts and Science, Michigan State University, (November 2019 December 2020).
- Executive Board Member Association for Doctoral Students in Information and Media (ADSIM). Re-elected as the School of Journalism's graduate student representative to serve on the board of the student organization, representing doctoral students in the School of Journalism students at faculty meetings, I&M PhD Executive Committee meetings, etc. (September 2019 September 2020).
- Information and Media PhD Journalism Graduate Student Representative, Michigan State University, (Nov.2018 August 2019).

External Service:

- Internationalization Liaison (elected) *Environmental Communication Division*; International Communication Association (May 2022 - present)
- Journal Reviewer Global Ecology and Conservation (June 2021 present)
- **Conference Reviewer International Communication Association'** Environmental Communication; Journalism Studies; and Visual Communication Divisions (2019 – present)
- **Conference Reviewer International Environmental Communication Association** (2019 present)
- **Member ESPP Research Colloquium Organizing Committee** Environmental Science and Policy Program, Michigan State University, (Aug. 2017 April 2020).
- **Volunteer Reviewer** for the International Communication Association's 2019/2020 annual conferences (Nov. 2018/2019); and *Environmental Communication* (Dec. 2019)

TECHNICAL COMPETENCIES:

Quantitative research methods: Experimental design; Survey methodology; Quantitative content analysis; User/consumer research; A/B testing; Systematic reviews.

Qualitative research methods: Textual analysis; Structured and semi-structured interviews; Focus groups; Ethnography; Participant observation.

Data analytics: Parametric, non-parametric, bivariate, multivariate, descriptive, exploratory, inferential, and explanatory analysis (SPSS or R); Regression models; ANOVAs; Causal process/Path analysis (mediation and moderation relationships); Structural equation modelling (SEM); Confirmatory factor analysis (CFA); Exploratory factor analysis; Scale development; Data visualization.

Programming and platforms: Qualtrics, SPSS, Microsoft Office Suite, R-Studio/R; NVivo; Python (learning); Squarespace and Medium (website design); Content Management Systems (CMS), Networking and team-working platforms (Slack, Zoom, MS Teams, Skype, Google Meets, etc.) and Adobe Creative Suite.

Teaching: Course design; Curriculum development; In-person, hybrid, and online teaching; ASPIRE (ASynchronous Program for Instructional REadiness); Team-teaching; Online instruction and Learning management systems (D2L).

Interpersonal: Collaborative research; Demonstrated success as a leader and colleague in multi-cultural, cross-functional teams. Native proficiency in English, Hindi, and Marathi.

PROFESSIONAL EXPERIENCE:

Independent Correspondent	August 2014 – August 2016
Mongabay.com	
Desk researched, reported, and wrote 39 internation	onal news stories on contemporary

 Desk researched, reported, and wrote 39 international news stories on contemporary and pressing environmental and science issues. [Stories available here]

- Identified credible sources, organized, and conducted interviews, transcribed and synthesized information from multiple sources into a single news narrative.
- Developed an international network of media professionals, sources, and experts in over six countries.

Interim Communications and Social Media CoordinatorAug. 2014 – Nov. 2014The International Knowledge Center (Pune, India)Aug. 2014 – Nov. 2014

- Supervised and managed all outgoing communication across all platforms (print, web, social media).
- Oversaw the production and design of a weekly newsletter.
- Managed and created content and layout for the company's website.
- Managed social media content on Twitter, Facebook, Instagram, Pinterest, & YouTube.

Web and Social Media Producer

KBZK and KXLF-TV (Bozeman, MT)

- Wrote and edited online stories for both KBZK and KXLF-TV stations (CBS affiliate).
- Managed Facebook and Twitter updates and content for both stations.
- Conducted best practices training for online communication and engagement.

Environmental Science Adviser

August 2013 – February 2014

August 2013 – April 2014

School of Journalism, University of Montana

- Led and co-organized an environmental writing study abroad program for 3 faculty members and 25 students to India.
- Organized field visits, stays, interviews, and educational as well as cultural events for the group in two villages in central India near the Tadoba-Andhari tiger reserve.
- Taught field-based environmental and international reporting using experiential techniques and ethnographic research approaches.
- Simultaneously played the roles of adviser, liaison, translator, team leader, and logistics manager over the course of the two-week study abroad program.

Intern Reporter	May 2012 – July 2012
The Hindu Business Line newspaper (Mumbai, India)	

- Conducted interviews, attended press conferences, shadowed staff writers and editors.
- Pitched, desk-researched, wrote, and filed stories on general assignment topics and specific beats (finance, banking, science).

LEADERSHIP AND VOLUNTEER EXPERIENCE:

- News Editor: International Students' Association, University of Montana; 2012-13.
- **President**: South & South-East Asian Students Association, University of Montana; 2011-13.
- **Founder, Director:** 'Wild on Wheels', a non-profit entrepreneurial venture providing environmental education through active outdoor engagement, and training for field-based conservation projects to students; Pune, India, August 2009 May 2011.
- **Volunteer Supervisor**: Tiger Watch, India Organizer & team supervisor for Wildlife Conservation Leadership Course at the Ranthambhore tiger reserve; May 2009.

- **Team Leader:** Tiger Watch, India Team leader & volunteer for 100-kilometre walking expeditions in the National Chambal Sanctuary to research critically endangered gharial (crocodiles); January December 2008.
- **Camp Instructor & Volunteer**: Foliage Outdoors Organizing, leading and conducting wildlife camps and tours across India; managing social outreach events including photography exhibitions and film festivals; leading environmental education and community engagement activities; Pune, India; 2004 to 2010.
- Volunteer Researcher: Agumbe Rainforest Research Station (ARRS) Volunteer radio-telemetry tracker and field researcher for India's first king cobra radio-telemetry project; Karnataka, India; June 2008.

PUBLISHED PROFESSIONAL WORK:

- Joshi, A. (2018). Coming together for a greater good Our chance for restitution. United Nations University Graduate Students Journal. [web log]. Retrieved January, 2019, from http://postgraduate.ias.unu.edu/upp/coming-together-greater-good-chance-restitution/
- Joshi, A. (2016). New 'sleeping beauty' frog discovered in fragmented Peruvian forest. Mongabay. [web log]. Retrieved February, 2018, from <u>https://news.mongabay.com/2016/08/new-sleeping-beauty-frog-discovered-in-fragmented-peruvian-forest/</u>
- Joshi, A. (2016). From endangered species to commodities: report reveals scale of wildlife crime. Mongabay. [web log]. Retrieved February, 2018, from https://news.mongabay.com/2016/06/from-endangered-species-to-commodities-report-reveals-scale-of-wildlife-crime/
- Joshi, A. (2016). More remains seized, deeper issues revealed at Thailan 'Tiger Temple'. Mongabay. [web log]. Retrieved February, 2018, from <u>https://news.mongabay.com/2016/06/more-remains-seized-deeper-issues-revealed-at-thailand-tiger-temple/</u>
- Joshi, A. (2016). RSPO orders Peruvian palm oil plantation to stop development. Mongabay. [web log]. Retrieved February, 2018, from <u>https://news.mongabay.com/2016/05/rspo-orders-peruvian-palm-oil-plantation-stop-development/</u>
- Joshi, A. (2016). Enough habitat left to double wild tiger numbers by 2022, study finds. Mongabay. [web log]. Retrieved February, 2018, from <u>https://news.mongabay.com/2016/04/enough-habitat-left-double-wild-tiger-numbers-2022-study-finds/</u>
- Joshi, A. (2016). Bangladesh sticks with coal power plant project despite major backlash. Mongabay. [web log]. Retrieved February, 2018, from <u>https://news.mongabay.com/2016/02/bangladesh-sticks-with-coal-power-plant-project-despite-major-backlash/</u>
- Joshi, A. (2016). Illegal gold mining spreads to protected Peruvian reserve. Mongabay. [web log]. Retrieved February, 2018, from <u>https://news.mongabay.com/2016/01/illegal-gold-mining-spreads-to-protected-peruvian-reserve/</u>
- Joshi, A. (2015). Big increase in little farms is whittling away Angola's woodlands. Mongabay. [web log]. Retrieved February, 2018, from <u>https://news.mongabay.com/2015/12/big-growth-of-little-farms-whittling-away-angolas-woodlands/</u>

- Joshi, A. (2015). Gold mining boom threatens communities in Suriname. Mongabay. [web log]. Retrieved December, 2015, from http://news.mongabay.com/2015/11/gold-mining-boom-threatening-communities-in-suriname/
- Joshi, A. (2015). Eaten to extinction? India's purple frog faces another threat. Mongabay. [web log]. Retrieved December, 2015, from http://news.mongabay.com/2015/10/eaten-to-extinction-indias-purple-frog-faces-another-threat/
- Joshi, A. (2015). After years of struggle and bloodshed, Peruvian community wins back its land. Mongabay. [web log]. Retrieved December, 2015, from http://news.mongabay.com/2015/10/after-years-of-struggle-and-bloodshed-peruvian-community-wins-back-its-land/
- Joshi, A. (2015). India steps up efforts to combat wildlife trade. Mongabay. [web log]. Retrieved December, 2015, from, <u>http://news.mongabay.com/2015/10/india-steps-up-efforts-to-combat-wildlife-trade/</u>
- Joshi, A. (2015). Climate change causing big shifts in tropical forests. Mongabay. [web log]. Retrieved December, 2015, from, <u>http://news.mongabay.com/2015/09/climate-change-causing-big-shifts-in-tropical-forests/</u>
- Joshi, A. (2015). Social-media firestorm defends popular man-eating tiger in India, raising conservation questions. Mongabay. [web log]. Retrieved December, 2015, from, http://news.mongabay.com/2015/06/social-media-firestorm-defends-popular-man-eating-tiger-in-india-raising-conservation-questions/
- Joshi, A. (2015). Brazilian Amazon nears deforestation threshold past which wildlife may crash, says study. Mongabay. [web log]. Retrieved May, 2015, from http://news.mongabay.com/2015/0501-mrn-gfrn-joshi-a-third-of-brazil-nears-deforestation-threshold.html
- Joshi, A. (2015). China's recent forest tenure reforms threaten panda habitat. Mongabay. [web log]. Retrieved May, 2015, from <u>http://news.mongabay.com/2015/0127-gfrn-joshi-panda-habitat-threatened-by-china-land-reforms.html</u>
- Joshi, A. (2014). <u>One man plants forest larger than Central Park.</u> Mongabay. [web log]. Retrieved Nov, 2014, from <u>http://news.mongabay.com/2014/1113-gfrn-joshi-man-plants-assam-forest.html#sthash.vI9AMMuY.dpbs</u>
- Joshi, A. (2014). <u>Marooned in shrinking forests</u>, <u>Bornean orangutans hang on as disaster</u> <u>looms (Part 1)</u>. Mongabay. [web log]. Retrieved Nov, 2014.

CURRENT ACADEMIC & PROFESSIONAL AFFILIATIONS:

- Member Society for Environmental, Population, and Conservation Psychology Division 34 of the American Psychological Association
- Member Social Science Working Group Society for Conservation Biology
- Member Association for Education in Journalism and Mass Communication (AEJMC)
- Member International Communication Association (ICA)
- Member The International Environmental Communication Association (IECA)
- Member Conservation Criminology Lab
- Fellow International League of Conservation Writers
- Member Society of Environmental Journalists
- Member South Asian Journalists Association

ACADEMIC REFERENCES:

		D)
Dr. Bruno Takahashi:	Office Address:	<u>Phone:</u>
<u>btakahas@msu.edu</u>	404 Wilson Road	517-432-2454
Associate Professor,	Room 305	
School of Journalism	East Lansing, MI 48824	
Michigan State University		
Dr. Serena Miller:	Office Address:	Phone:
<u>serena@msu.edu</u>	404 Wilson Road	517-775-3615
Associate Professor,	Room 344	
School of Journalism	East Lansing, MI 48824	
Michigan State University		
Dr. John Besley:	Office Address:	Phone:
ibeslev@msu.edu	404 Wilson Road	517-884-4411
Ellis N. Brandt Professor	Room 378	
Department of Advertising and Public	East Lansing, MI 48824	
Relations		
Michigan State University		
Dr. Adam Zwickle:	Office Address:	Phone:
<u>zwicklea@msu.edu</u>	655 Auditorium Road	517-432-3609
Assistant Professor,	502 Baker Hall	
Department of Community	East Lansing, MI 48824	
Sustainability,	<u> </u>	
Michigan State University		