

# STEVEN J. KELL, MSc

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[www.stevenkell.com](http://www.stevenkell.com)

## SKILLS AND CERTIFICATIONS

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- Strong Understanding of Photography and Cinematography
- Video Sequence Work (Long Lens, Macro, Wide) with Cinema Cameras (including RED)
- Editing Skills (Confident in Adobe Premiere Pro)
- Experience with DSLRs Time Lapses
- Certified Drone Pilot
- Wildlife Set Building
- Public Speaking, Outreach, Science Communication
- Wildlife Monitoring and Surveying, strong understanding of animal behaviour
- Experience Working with First Nation Communities
- Research, Project Development and Creation
- Naturalist Skills, Wilderness, Camping Expertise
- High Ropes Experience, Boating, ATV and Snowmobile certified
- Full Camera kit including 4K UDH cinema camera, drone, lenses, jib, sliders and tripods

## EDUCATION

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- **Master's of Science in Biology, Laurentian University** (2018) 1) Nesting in close quarters: Causes and benefits of high density in painted turtles. 2) Quantifying road effects on painted and snapping turtle population demographics. (Supervised by Dr. Jacqueline D. Litzgus).
- **Bachelor of Science in Wildlife Biology and Conservation, University of Guelph** (2012-2016) 1) Nest fidelity, search time, and nest predation in painted turtles (supervised by Dr. Jacqueline D. Litzgus and Dr. John Fryxell) 2) Styrofoam biodegradation and consumption rate in *Tenebrionidae*. (Supervised by Dr. Ryan Norris)

## WORK EXPERIENCE: Film

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- **Animal Nation** -2023-2024  
Director of Photography
- **Jackson Wild Summit** -2023  
Summit Volunteer
- **Nme: King of Fish** – 2023  
Independent Film
- **Mammals (BBC)** -2022  
1<sup>st</sup> Assistant Camera
- **Great Lakes Untamed (Smithsonian Channel, TVO, Terra Mater)** - 2021  
Sequence Work, Set Design and Creation, Researcher
- **Hello Spring (CBC)** - 2020  
Sequence Work
- **Tiny World - Plimsoll Productions (Apple TV)**- 2019  
Camera Assistant (Sequence Work); Set Design and Creation
- **Wild Canadian Weather: Sun (CBC)** - 2019  
Camera Assistant (Sequence Work); Set Design and Creation
- **Tracking Ghosts** -2019

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Independent Film

- **International Wildlife Film Festival LABS** – 2019  
LABS Fellow
- **Canada: A Year in the Wild (Channel 5, Tigress)** - 2018  
Second Assistant Camera; Set Designer; Grip; Animal Handler
- **International Wildlife Film Festival** – 2018  
Daytime Sessions Intern
- **Wild Candian Year: Spring (CBC)** -2017  
Second Assistant Camera; Grip; Animal Handler
- **Wild Candian Year: Spring (CBC)** -2016  
Second Assistant Camera; Grip; Animal Handler
- **Daily Planet (Discovery Channel)** – 2015  
Animal Handler, Talent

## **WORK EXPERIENCE: Biology**

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- **Shawanaga First Nation** – 2023 to present  
Head Biologist
- **Shawanaga First Nation** – 2019 to 2022  
Species-at-Risk Biologist and Program Coordinator
- **Magnetawan First Nation** – 2018  
Head Field Technician
- **Skelton and Brumwell** – 2018  
Emerald Ash Borer Tree Inventory Technician
- **Painted and Snapping Turtle Life History Research Project - 2013-2018**  
Project Lead (2015-2018); Field Technician (2013-2014)
- **Bat Lake Inventory of Spotted Salamanders (BLISS) Project - 2013-2018**  
Field Technician
- **Scales Nature Park - 2013**  
Educator and Husbandry Assistant

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## **PUBLICATIONS**

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- Priadka, P., Moses, B., Kozmik, C., **Kell, S.**, Popp, J. N. (2024). Weaving indigenous and western knowledge systems to discen drivers of *mooz* (moose) population decline. *People and Nature*, 10 (1), 2024.
- Priadka, P., Moses, B., Kozmik, C., **Kell, S.**, Popp, J. N. (2022). Impacts of harvested species declines on Indigenous Peoples' food sovereignty, well-being and ways of life: a case study of Anishinaabe perspectives and moose. *Ecology and Science*, 27 (1), 2022.
- Vincent, K., Popp, J. N., **Kell, S.**, Belleau, A., Litzgus, J. D. (2022). *Chrysemys picta marginata* (Midland painted turtle) novel railway mortality. *Herpetological Review*, 53 (2), 2022.
- **Kell, S.**, Rollinson, N., Brooks, R., and J. Litzgus. (2022). Nesting in close quarters: causes an benefits of high density nesting behaviour in painted turtles. *Canadian Journal of Zoology*.

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<https://doi.org/10.1139/cjz-2021-0159>

- Moldowan, P. D., Keevil, M. G., **Kell, S.**, Brooks, R. J., Litzgus, J. D. (2015). Anti-predator defenses of brown bullheads (*Ameiurus nebulosus*) and interactions with snapping turtles (*Chelydra serpentina*). *The Canadian Field-Naturalist*. 129: 189-193.

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## AWARDS, SCHOLARSHIPS and FUNDING

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- Indigenous Partnership Initiative (Shawanaga First Nation) - \$450,000 (2022-2025)
- AFSAR – Terrestrial (Shawanaga First Nation) - \$100,000 (2021-2023)
- Indigenous Guardians (Shawanaga First Nation) - \$150,000 (2021-2023)
- Canada Nature Fund – Target 1 Challenge - \$1,000,000 (2019-2022)
- TD Friends of the Environment - \$2000 (2019-2020)
- AFSAR -Aquatic (Shawanaga First Nation) - \$260,000 (2019-2021)
- AFSAR – Terrestrial (Shawanaga First Nation) - \$200,000 (2018-2020)
- Barrie Subaru Research Scholarship - \$40,000 (2017-2018)
- Runner-up Best Student Oral Presentation Laurentian Research Week (2018)
- Best Graduate Research Video (2017)
- Best Student Poster Presentation Award at the Canadian Herpetological Society (2017)
- Student Travel Award for the Canadian Herpetological Society (2017)
- Best Student Poster Presentation Award at the Turtle Survival Alliance (2017)
- Student Travel Award for the Turtle Survival Alliance Conference (2017)
- Laurentian Science Communication Eagle Awards - *Best Science Host, Most Entertaining, People's Choice Award* (2017)

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## MEMBERSHIPS AND GROUP INVOLVEMENT

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- Jackson Wild Collective
- Canadian Herpetological Society
- Society for the Study of Amphibians and Reptiles
- Canadian Herpetological Society Conservation Group
- IUCN SSC Amphibian Specialist Group
- Canadian Section of the Wildlife Society
- Ontario Nature Youth Council

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## REFERENCES

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### FILM

#### **Joanne Haley**

Producer – BBC

Joanne.haley@bbc.co.uk

#### **Jeff Morales**

Producer/Director – Freelance

Jeffmorales1@gmail.com

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### BIOLOGY

#### **Dr. Jacqueline D. Litzgus**

Full Professor - Laurentian University

jlitzgus@laurentian.ca

#### **Patrick Moldowan**

PhD Candidate - University of Toronto

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