

# Martyna Lukaszewicz

Statistical Science Department | <https://www.uidaho.edu/sci/stat>  
Bioinformatics and Computational Biology Program | <https://www.uidaho.edu/sci/bcb>  
<https://martynalukaszewicz.github.io> | e-mail: [martyna@uidaho.edu](mailto:martyna@uidaho.edu)

## PROFESSIONAL POSITIONS

---

**Data Entry Independent Contractor, Short-Term** **January 2017-Present**  
Global Organization for EPA and DHA Omega-3, Salt Lake City, UT

**Quality Control Technician** **January-August 2016**  
Pi-Bioscientific Inc., Seattle, WA

## EDUCATION

---

**PhD Bioinformatics and Computational Biology** **Expected 2021**  
University of Idaho, Moscow, ID

- Co-advisors: Erkan Buzbas and Paul Hohenlohe

**MS Statistical Science** **2018**  
University of Idaho, Moscow, ID

- Thesis: *Sample Size Estimation in the Multinomial Model*
- Advisor: Brian Dennis

**BS Biology** **2015**  
Washington State University, Pullman, WA

## AWARDS

---

**Biology Research Award** **April 2015**  
School of Biological Sciences, Washington State University, Pullman, WA

- \$500.00

## TEACHING EXPERIENCE

---

**Teaching Assistant** **August 2016-December 2017**  
Department of Statistical Science, University of Idaho, Moscow, ID

# Martyna Lukaszewicz

Statistical Science Department | <https://www.uidaho.edu/sci/stat>  
Bioinformatics and Computational Biology Program | <https://www.uidaho.edu/sci/bcb>  
<https://martynalukaszewicz.github.io> | e-mail: [martyna@uidaho.edu](mailto:martyna@uidaho.edu)

## RESEARCH EXPERIENCE

---

**Research Assistant** **January 2018-Present**  
Bioinformatics and Computational Biology Program and Statistical Science Department,  
University of Idaho, Moscow, ID

**TH-Research-Non-Lab** **June-August 2017**  
Wildlife Resources, University of Idaho, Moscow, ID

## PUBLICATIONS

---

Lin X, **Lukaszewicz M**, Al Jahan A. Univariate (statistics). In: *Wikipedia.* ; 2017.  
[https://en.wikipedia.org/wiki/Univariate\\_\(statistics\)](https://en.wikipedia.org/wiki/Univariate_(statistics)).

## POSTERS

---

**Lukaszewicz M**, Salia OI, Hohenlohe PA, Buzbas EO. Approximate Bayesian Computational Statistical Methods to Estimate the Strength of Divergent Selection in Yeast. Poster presented at: 14<sup>th</sup> Annual College of Science Student Research Exposition; October 18, 2018; Moscow, ID.

## MEMBERSHIPS (current)

---

American Statistical Association, Snake River Chapter

## PROFESSIONAL SERVICE

---

**Tenure Committee Member for Erkan Buzbas PhD** **September 2018**  
Department of Statistical Science, University of Idaho, Moscow, ID

**Director of Finance, Graduate and Professional Student Association** **August 2018-Present**  
College of Graduate Studies, University of Idaho, Moscow, ID

**Statistical Science Senator, Graduate and Professional Student Association** **August 2017-May 2018**  
College of Graduate Studies, University of Idaho, Moscow, ID

# Martyna Lukaszewicz

Statistical Science Department | <https://www.uidaho.edu/sci/stat>  
Bioinformatics and Computational Biology Program | <https://www.uidaho.edu/sci/bcb>  
<https://martynalukaszewicz.github.io> | e-mail: [martyna@uidaho.edu](mailto:martyna@uidaho.edu)

## SKILLS

---

<b>Basic</b>	C++, python, MATLAB
<b>Intermediate</b>	R, SAS