

# ERIC RAYMOND HESTER

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Dutch (B1)

**Current Address:**

Radboud University

Department of Microbiology

HG02.026

Heyendaalseweg 135

6525 AJ, Nijmegen, The Netherlands

## EDUCATION

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**2015 – Present**

Ph.D. Microbiology

Radboud University

Nijmegen, Netherlands

**2015**

M.S. Bioinformatics and Medical Informatics

(National Science Foundation – Statistics Track)

San Diego State University,

San Diego, CA, United States of America

**2011**

B.S. Microbiology

California Polytechnic State University San Luis Obispo

San Luis Obispo, CA, United States of America

## TEACHING EXPERIENCES

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Genomics Health and the Environment, Radboud University (2015-current)

Ecological Metagenomics, San Diego State University (2013-2014)

Microbial Diversity summer course in Indonesia, San Diego State University (2013)

## AWARDS / SCHOLARSHIPS

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Soehngen Institute for Anaerobic Microbiology – Talent Grant (2018)

Koninklijke Nederlandse Vereniging voor Microbiologie – Kiem prijs (2016)

National Science Foundation – Statistics Scholarship (2013-2015)

## PUBLICATIONS

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### Published

**Eric R. Hester**, Sarah Faye Harpenslager, Josepha MH van Diggelen, Leon L Lamers, Mike SM Jetten, Claudia Luke, Sebastian Lucker, Cornelia U Welte (2018) *Linking nitrogen load to the structure and function of wetland soil and rhizosphere microbial communities*. mSystems. 10.1128/mSystems.00214-17

Knowles B, Silveira CB, Bailey BA, Barott K, Cantu A, Cobian-Guemes AG, Coutinho FH, Dinsdale E, Felts B, Furby KA, George EE, Green KT, Gregoracci G, Haas AF, Haggerty JM, **Hester ER**, Hisakawa NG, Kelly LW, Lim YW, Little M, Luque A, McDole-Somera T, McNair K, Quistad SD, Robinett NL, Sala E, Salamon P, Sanchez SE, Sandin S, Silva GGZ, Smith J, Sullivan C, Thompson C, Verij MJA, Youle M, Young C, Zgliczynski B, Brainard R, Edwards RA, Nulton J, Thompson F, Rohwer F. (2016). *Lytic to Temperate Switching of Viral Communities*. Nature. doi:10.1038/nature17193

**Eric R. Hester**, Katie L. Barott, Jim Nulton, Mark JA Vermeij, and Forest L. Rohwer. (2015). *Stable and sporadic symbiotic communities of coral and algal holobionts*. The ISME journal. 10.1038/ismej.2015.190

Hisakawa N, Quistad SD, **Hester ER**, Martynova D, Maughan H, Sala E, Gavrilov MV, Rohwer F. (2015) *Metagenomic and satellite analyses of red snow in the Russian Arctic*. PeerJ 3:e1491 <https://doi.org/10.7717/peerj.1491>

## **PRESENTATIONS/MEETINGS**

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Koninklijke Nederlandse Vereniging voor Microbiologie. Arnhem, NL. 2018. Talk.  
Koninklijke Nederlandse Vereniging voor Microbiologie. Arnhem, NL. 2017. Talk.  
Institute for Water and Wetland Research symposium. Nijmegen, NL. 2016. Poster.  
Koninklijke Nederlandse Vereniging voor Microbiologie. Arnhem, NL. 2016. Poster.  
Institute for Water and Wetland Research symposium. Nijmegen, NL. 2015. Poster.  
Student Research Symposium. San Diego, CA. 2015. Talk.  
Student Research Symposium. San Diego, CA. 2014. Poster.  
Coastal and Estuarine Research Federation. San Diego, CA. 2013. Poster.  
Benthic Ecology Meeting 2013. Savannah, GA. 2013. Talk.  
Student Research Symposium. San Diego, CA. 2013. Poster.  
Student Research Symposium. San Luis Obispo, CA. 2011. Poster.

## **MENTORING**

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### **Master Students**

Owen Johnson (2018), Ruud Rijkers (2016)

### **Bachelor Students**

Michiel van den Heuvel (2017)

## **FIELD EXPERIENCE**

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2015 – The Netherlands

2013 – Hawaii

2013 – Indonesia

## **ACADEMIC SERVICE**

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Journal Review: Molecular Ecology, BioEssays

## **OUTREACH AND VOLUNTEER EXPERIENCE**

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Netherlands Metagenomics Platform. Organizational Committee (2017-current)

KNVM Microbiology Ecology. Organizational Committee (2016)

IWWR Symposia Organizational Committee (2015-current)

San Diego Coral Club. Member

San Diego Microbiology Group. Member

Greater San Diego Science and Engineering Fair. Judge (2012-2015)