09/10/2025

Rodney A. King

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Last updated September 10, 2025

EDUCATION:

Ph.D. 1993 Department of Microbiology and Immunology. Medical College of Virginia/Virginia Commonwealth University. Richmond, VA.
Research Advisor: Dr. Gail Christie
Dissertation: Probing structure-function relationships in a prokaryotic zinc-binding transcriptional activator.

B.S. 1988 Virginia Tech. Blacksburg, VA. Graduated *Cum Laude*. Major: Biology. Minor: Chemistry

PROFESSIONAL EXPERIENCE:

2024-25 **Interim Director**, Mahurin Honors College (May 2024-June 2025)

2023-24 **Interim Associate Director**, Mahurin Honors College (July 2023-May 2024)

2023 Department of Genetics and Genome Biology, University of Leicester, Leicester, UK. **Sabbatical** in the lab of Dr. Martha Clokie (Jan-May, 2023)

2017 (fall) **Visiting Professor**; Harlaxton College, Grantham, England

2013- **Professor**, Western Kentucky University, Department of Biology

2012 Department of Biological Sciences, University of Pittsburgh, Pittsburgh, PA. **Sabbatical**; received training on mycobacteriophage genome engineering (recombineering) in Dr. Graham Hatful's lab (March, 2012).

2008-2013 **Associate Professor**, Western Kentucky University, Department of Biology

2002-2008 **Assistant Professor**, Western Kentucky University, Department of Biology

1999-2002 **Staff Scientist, National Institutes of Health,** Bethesda, MD.

Laboratory of Molecular Genetics, National Institute of Child Health and Human Development. Research on the control of transcription elongation and termination.

1993-1999. **Postdoctoral Fellow and Staff Fellow, National Institutes of Health,** Bethesda, MD. in the laboratory of Dr. Robert A. Weisberg. Studied the control of early gene expression in bacteriophage HK022.

1988-1993. **Ph.D. candidate** in the laboratory of Dr. Gail Christie. Medical College of Virginia, Virginia Commonwealth University, Richmond, VA.

AWARDS AND HONORS:

2023 Nominated for Ogden College Faculty Award for Research and Creativity (October, 2023).
2022 Nominated for Ogden College Faculty Award for Research and Creativity (October, 2022).
2021 Nominated for Ogden College Faculty Award for Research and Creativity (October, 2021). Did not submit paperwork required for consideration.
2021 **Alpha Delta Pi award for Best Professor at WKU**
2021 Nominated for CITL teaching award (fall 2021, recognition ceremony, spring 2022)
2021 Nominated for CITL teaching award (spring 2021)
2020 **Selected as University Distinguished Professor**
2020 Nominated for CITL teacing award (spring 2020)
2020 **Recipient of Ogden College Teaching Award**
2020 Chosen to participate in HHMI SEA-GENES program
2020 **Alpha Delta Pi award for Best Professor at WKU**
2019 Nominated for University Distinguished Professor
2019 Nominated for Ogden College Teaching Award
2018 Nominated for the WKU Undergraduate Mentoring Award
2017 **Invited Speaker**, University of Louisville (Feb. 24, 2017)
2017 **Recipient of the WKU Undergraduate Mentoring Award**
2016 Nominated for Ogden College Faculty Award for Student Advisement
2016 Invited speaker, Eastern Kentucky University (Sept. 23, 2016)
2016 American Society for Microbiology's Applied Awards selection committee (3 year term). Responsible for evaluating the candidates for the ASM Award for Early Career Environmental Research, the ASM Award for Environmental Research and the ASM Award for Applied and Biotechnological Research.
2015 **WKU Million Dollar Club**; Over $1 million in awarded grants (external sources) during WKU career
2015 Nominated for WKU Teaching Award (Feb. 2015)
2014 **Recipient of Kentucky Academy of Science Distinguished College or University Teacher Award** (November 15, 2014)

2014	Invited speaker at the Branch Officers Meeting, 114th General Meeting of the American Society for Microbiology, Boston, MA, May 17-20, 2014
2014	Invited speaker at American Society for Microbiology Workshop titled "Getting Started as a Microbiologist at a PUI". 114th General Meeting of the American Society for Microbiology, Boston, MA, May 17-20, 2014
2014	Nominated for WKU Research and Creativity Award (Feb. 2014)
2013	Elected Treasurer of the Kentucky Academy of Science
2013	**Promotion to Professor** (August, 2013)
2013	Elected Chair of WKU Biotechnology Center Executive Committee (July 2013)
2012	Elected Councilor of Kentucky-Tennessee branch of the American Society for Microbiology
2012	Nominated for WKU Research and Creativity Award (Dec. 2012)
2012	**Appointed Chair, Institutional Biosafety Committee** (July 31, 2012)
2012	Invited moderator of session entitled "The Cluster A Monstrosity; New Members, New Genes". 4th Annual SEA-Phages Symposium. HHMI Janelia Farms Research Campus, June 8-10, 2012
2012	**Recipient of Ogden College Public Service Award**
2012	Sabbatical, spring semester 2012; University of Pittsburgh
20011-12	Councilor of Division M of the American Society for Microbiology
2011	Nominated for WKU Research and Creativity Award (Nov, 2011)
2011	Nominated for WKU Public Service Award (Nov, 2011)
2011	Invited speaker, Morehead University (March 15, 2011)
2010	Awarded RCAP grant from WKU ($17,750)
2010	Research featured in WKU Scholar (Vol 11, Nov 1, Fall 2010)
2010-11	Chair of Division M of the American Society for Microbiology
2010	**Co-PI on a National Science Foundation Research Experience for Undergraduates (REU) grant.** 3 year award ($300,000)
2009-11	Chair, WKU Student Research Council
2009	Chosen to participate in HHMI National Genomics Research Initiative
2009	Voted Chair-Elect of Division M of the American Society for Microbiology
2009	Re-elected Councilor for the Kentucky-Tennessee branch of the American Society for Microbiology

Selected outstanding accomplishments of mentored students:

2025	Ava Blackledge; Selected to present at Posters at the Capital, March 6, 2025.
2024	Ava Blackledge; Session winner at the Kentucky Junior Academy of Science. Represented her congressional district at the National Junior Academy of Science Meeting, Boston, MA (February 12-15, 2025)
2023	Sofia Sileo; Session winner at Kentucky Junior Academy of Science. Northern Kentucky University, November 3-4, 2023. Chosen to attend national Junior Academy of Science meeting in Denver, CO.
2022	Sierra Durkee; Session winner at Kentucky Junior Academy of Science. Morehead, KY, November 10-12, 2022. Chosen to attend national Junior Academy of Science meeting in Washington, D.C.

2022	Whitney Heard; WKU 3MT competition winner
2022	Gillian Brown; Honors Thesis Defense, 4/20/2022
2022	Gillian Brown; Dan Skean Award for **Outstanding Microbiology Student**
2022	Sahil Chhabra ('22, Bowling Green HS) qualified for the world-renowned Regeneron International Science and Engineering Fair (ISEF) by receiving Best of Fair and first place in the Microbiology category at the March 26 Kentucky State Science and Engineering Fair (KY-SEF).
2021	Whitney Heard, Graduate student. **Distinguished Minority Fellowship**
2021	Samirah Salifu – Earned first place in the Microbiology category and was chosen as one of five GE Best of Fair winners for her research, "The Discovery, Analyzation, and Characterization of Novel Mycobacteriophage PetiteSangsue." Samirah also received the Office of Naval Research Award.
2020	Megan Dillingham; Honors Thesis Defense, 8/20/ 2020
2019	Megan Dillingham; **Barry M. Goldwater Scholarship Winner**
2019	Morgan Holt; 2019 Dan Skean Award for **Outstanding Microbiology Student**
2018	Millicent Ronkainen; 2018 **Outstanding Honors Thesis Award**
2018	Millicent Ronkainen; L.Y. **Lancaster Award for Excellence in Pre-medical Studies**
2018	Millicent Ronkainen spotlight on WKURF: https://wkurf.org/student-spotlight-millie-ronkainen/
2017	Millicent Ronkainen: **Outstanding Biotechnology Student Award**
2016	Millicent Ronkainen, **2nd place** for poster presentation at the joint meeting of the Southeastern and Kentucky-Tennessee branches of the American Society for Microbiology: "Identification and Characterization of an Escherichia coli Bacteriophage Mutant Capable of Growing on a Nonpermissive Host", November 11-12, 2016.
2016	Millicent Ronkainen, **1st place** for poster presentation at the annual Kentucky Academy of Science meeting: "Identification and Characterization of an Escherichia coli Bacteriophage Mutant Capable of Growing on a Nonpermissive Host", November 4-5, 2016.
2016	Olivia Urso and Amber Carroll; **Semifinalists in Siemens Research Competition**
2016	Courtney Hamilton, Honors Thesis Defense (4/20/2016)
2016	Sherafghan Khan, Louisville Regional Science and Engineering Fair, Isolation and Characterization of Novel Bacteriophage Flare16 (March 5, 2016). **1st place** in Microbiology.
2015	Amanda White, Louisville Regional Science and Engineering Fair, A Newly Discovered Mycobacteriophage: Adnama. **2nd place** in Microbiology.
2014	Justin M. Bunch, Erin E. Burba, Louisville Regional Science and Engineering Fair (LRSEF) 1st place in microbiology, **2nd place** overall. This performance earned Justin and Erin the opportunity travel to the Intel International Science and Engineering Fair in Los Angeles. May 11-16, 2014
2014	Gretchen Walch, Barry M. **Goldwater Scholarship Honorable Mention**
2014	Sarah Schrader, accepted into MD/PhD program at Cornell
2014	Sarah Schrader, **National Defense Science & Engineering Graduate**

	Fellowship
2014	Sarah Schrader, **National Science Foundation (NSF) Graduate Research Fellowship**
2014	Sarah Schrader, Critical Language Scholarship (Korean)
2014	Sarah Schrader, Marshall Scholarship, Rhodes Scholarship, Gates Scholarship Finalist
2014	Charles Coomer, **NIH Oxford-Cambridge Scholarship recipient**
2014	Charles Coomer, **Fulbright Scholarship to the United Kingdom**
2014	Charles Coomer, **Outstanding Biology Student**
2014	Sarah Schrader, **Outstanding Biology Student**
2014	Kimberly Baugh, Honors Thesis Defense (5/2/2014)
2014	Charles Coomer, Honors Thesis Defense (5/2/2014)
2014	Sarah Schrader, Honors Thesis Defense (4/29/2014)
2013	Samantha Hawtrey, Honors Thesis Defense (11/25/2013)
2013	Charles Coomer, **Dan Skean award for Outstanding Microbiology Student**
2013	Charles Coomer, Outstanding Biotechnology Student Award
2013	Amanda Seaton (Graduate student), **Outstanding Poster Award**, 113th General Meeting of the American Society for Microbiology, Denver, CO.
2013	Amanda Seaton (Graduate student), recipient of **Gisela Mosig travel award** sponsored by New England Biolabs
2013	Amanda Seaton (Graduate Student), **Outstanding Biology Teaching Assistant**
2012	Sarah Schrader, undergraduate student researcher in my lab, won the Dan Skean Award for **Outstanding student in Microbiology**.
2012	Sarah Schrader, undergraduate student researcher in my lab, won the **Gleason Award for excellence in undergraduate research.**
2012	Charles Coomer, undergraduate student researcher in my lab, was awarded a **Goldwater Scholarship** (March 28, 2012).
2012	Meaghan Dunn, undergraduate student researcher in my lab, won the senior division of the Southern Kentucky Regional Science fair. (March 17, 2012).

FUNDING:

INTERNAL:

Funded:

2024	Gatton Academy of Mathematics and Science Research Supply Grants: $2,975
2023	Gatton Academy of Mathematics and Science Research Supply Grants: $2,400
2023	WKU RCAP II award ($8,000)
2023	WKU FUSE (#: 23-FA205 $3,000) to support Sofia Sileo's research
2022	Gatton Academy of Mathematics and Science Research Supply Grants: $4,500
2021	Awarded Ogden College Graduate Research Fellows Award for Whitney Heard. $20,000. Declined. Whitney accepted a Distinguished Minority Fellow award through the WKU Graduate School (June, 2021)

2021	QTAG award (October, 2021 $3,000); To purchase a new refrigerated microcentrifuge. Supplemented with an additional $1,000 from the Honors College.
2021	Gatton Academy of Mathematics and Science Research Supply Grants: $6,000
2021	Gatton Academy of Mathematics and Science Research Supply Grant: $250
2020	Gatton Academy Research Supply Grants ($5,500)
2019	Gatton Academy Research Supply Grants ($2,750)
2018	QTAG award ($2,700); To purchase a MinION device, a DNA sequencer based on nanopore technology.
2017	WKU FUSE (Award #: 18-SP218 $4,500) to support Megan Dillingham's Honors thesis research
2016	WKU FUSE (Award #: 16-SP217; $4,500) to support Millicent Ronkainen's Honors thesis research
2015	WKU FUSE (Award #: 15-SP240, $4,500) to support Courtney Hamilton's Honors thesis research in my lab
2013	WKU FUSE grant (Award #: 13-FA103, $5000) to support Kim Baugh's Honors research in my lab.

EXTERNAL:

Funded:

2022	WKU Sisterhood grant ($6,000) to support sequencing of phage genomes
2022	KY-INBRE Electron Microscopy Voucher: $5,000 (May 2022-April 30, 2023)
2017	Howard Hughes Medical Institute. Awarded $10,000 to support Genome Discovery and Exploration course
2016	Howard Hughes Medical Institute. Awarded $10,000 to support Genome Discovery and Exploration course
2015	Howard Hughes Medical Institute. Awarded $10,000 to support Genome Discovery and Exploration course
2014	Howard Hughes Medical Institute. Awarded $10,000 to support Genome Discovery and Exploration course
2014	INBRE sub-award $158,830/year (approx. >$790,000 over **5 years**) Small Genome Discovery Program
2013	NSF Grant: MRI: Acquisition of an Analytical Transmission Electron Microscope with Cryogenic Imaging Capabilites for Research and Teaching at a PUI. Awarded $479,270. Co-PI.
2013	INBRE-AREA grant. Awarded $26,000. Start date May 1, 2013.
2012	INBRE-AREA grant. Awarded $26,000. Start date May 1, 2012.
2010-12	NSF REU program site at WKU: Summer Research Experience in Investigative Biotechnology. Awarded $300,000, Co-PI.
2009	Howard Hughes Medical Institute (HHMI) Science Education Alliance (SEA). All research/classroom materials for Genome Discovery and Exploration course supplied for 3 year period. All travel to annual research symposium (2 faculty and 1 student) also supplied by the HHMI.

2009-11	INBRE grant renewed ($57,805 (09-10), $47,089 (10-11)) .
2008-11	NIH R-15 AREA grant ($204,750). Start date Jan. 2007.
2004-09	INBRE (Kentucky-IdeA Networks of Biomedical Research Excellence) Subcontract award from UL: 5 year NIH grant (P20RR16481): $107,863/yr.
2003	USDA subcontract award: Poultry waste management strategies: $8,511.
2003-2004	KBRIN (Kentucky Biomedical Research Infrastructure Network) Faculty Fellowship: "Identification of cellular genes affected by mutations in the conserved zinc-finger domain of *Escherichia coli* RNA polymerase": $11,000
2002-2004	Research startup funds from EPScOR (Experimental Program to Stimulate Competitive Research): $75,000

Applications not funded:

2023	Special QTAG grant opportunity ($2,390) submitted 5/9/2023
2022	KAS Special Research Grant ($5,000)
2022	KAS Summer Student Research Grant ($3,000)
2021	McCormack Chair in Biotechnology ($80,000 over 2 years)
2016	NSF REU Site: Summer Research Experience in Investigative Biotechnology, ($359,724), PI. Resubmission, August 26, 2015.
2015	NSF REU Site: Summer Research Experience in Investigative Biotechnology, ($405,230), PI. Submitted August 27, 2014.
2012	NIH R15 (AREA) grant resubmission ($248,500). PI. Submitted June 25, 2012.
2012	NSF (TUES) consortium grant. Subaward ($108,279). Submitted Jan 2012.
2011	NSF (TUES) consortium grant. Subaward ($227,294). Submitted Jan. 2011.

MEMBERSHIP IN PROFESSIONAL SOCIETIES:

Sigma Xi (since 2007). President of WKU chapter (2008-2009)
American Society for Microbiology (since 1987)
Kentucky-Tennessee branch of the American Society for Microbiology (since 2002)
Kentucky Academy of Science (since 2002)

PUBLICATIONS:

30. Gledhill A*, Gooden GS*, Aguazul J*, Arora A*, Blackledge AR*, Bucks MH*, et al., King RA. 2025. Genome Sequences of Cluster E Mycobacteriophages Xandras and BigBubba. microPublication Biology. 10.17912/micropub.biology.001460. ***Denotes WKU students (an additional 20 student co-authors not shown)**

29. King, R.A., Babb, M.*, Baugh, K.*, and Hamilton, C*. Isolation and characterization of phages that bypass the requirement for RNA-mediated antitermination (2023). PHAGE: Therapy, Applications, and Research Vol 4; Number 2, 82-89. ***Denotes WKU students**.

28. Seungha Hwang, Paul Dominic B. Olinares, Jimin Lee, Jinwoo Kim, Brian T. Chait, Rodney A. King, Jin Young Kang. Structural basis of transcriptional regulation by a nascent RNA element, HK022 putRNA. (2022) *Nat Commun* **13**, 4668, https://doi.org/10.1038/s41467-022-32315-y

27. Gudlavalleti, B.S., Phung, T., Barton, C.L., Becker, A., Graul, B.L., Griffin, J.T., Hays, C.J., Horn, B., Liang, D.R., Rutledge, L.M., Szalanczy, A.M., Gaffney, B.L., King, R.A., Rinehart, C.A., Staples, A.K., Stewart, A.A., Nydam, M.L., O'Quin, K.E. (2020). Whole genome sequencing identifies an allele responsible for clear vs. turbid plaque morphology in a Mycobacteriophage. BMC Microbiology 20: 148; https://rdcu.be/b4JDA (open access, June, 2020).

26. Sequence Analysis of a Hybrid HK022/λ Bacteriophage and the Precise Identification of the λb515 and λb519 Deletion Endpoints. King, RA and Perez, M, (2018). Microbiol Resour Announc. 2018 Nov; 7(18): e01118-18.

25. Complete Genome Sequences of 44 Arthrobacter Phages. Klyczek KK, Jacobs-Sera D, Adair TL, Adams SD, Ball SL, Benjamin RC, Bonilla JA, Breitenberger CA, Daniels CJ, Gaffney BL, Harrison M, Hughes LE, King RA, Krukonis GP, Lopez AJ, Monsen-Collar K, Pizzorno MC, Rinehart CA; SEA-PHAGES Program; PHIRE Program, Staples AK, Stowe EL, Garlena RA, Russell DA, Cresawn SG, Pope WH, Hatfull GF. Genome Announc. 2018 Feb 1;6(5). pii: e01474-17. doi: 10.1128/genomeA.01474-17. PMID: 29437090.

24. An inclusive Research Education Community (iREC): Impact of the SEA-PHAGES program on research outcomes and student learning. Hanauer DI, Graham MJ; SEA-PHAGES, Betancur L, Bobrownicki A, Cresawn SG, Garlena RA, Jacobs-Sera D, Kaufmann N, Pope WH, Russell DA, Jacobs WR Jr, Sivanathan V, Asai DJ, Hatfull GF. Proc Natl Acad Sci U S A. 2017 Dec 19;114(51):13531-13536. doi: 10.1073/pnas.1718188115. Epub 2017 Dec 5. PMID: 29208718

23. Genome Sequences of Subcluster K5 Mycobacteriophages AlleyCat, Edugator, and Guillsminger. King RA, Slowan-Pomeroy TM, Thomas JE, Ahmed T*, Alexander KL*, Biddle JM*, Daniels MK*, Rowlett JR*, Senay TE*, Rinehart CA, Staples AK, Rowland NS, Gaffney BL, Emmons CB, Hauk MD, Nguyen RL, Naegele L, Strickland SS, Briggs LA, Rush AN, Saha S, Sadana R, Cresawn SG, Russell DA, Garlena RA, Pope WH, Jacobs-Sera D, Hatfull GF. Genome Announc. 2017 Nov 9;5(45). pii: e01122-17. doi: 10.1128/genomeA.01122-17. PMID: 29122861; ***Denotes WKU students.**

22. Karen K Klyczek; J Alfred Boniila; Deborah Jacobs-Sera; Tamarah L Adair; Patricia Afram; Katherine G Allen; Megan L Archambault; Rahat M Aziz; Filippa G Bagnasco; Sarah L Ball; Natalie A Barrett; Robert C Benjamin; Christopher J Blasi; Katherine Borst; Mary A Braun; Haley Broomell; Conner B Brown*; Zachary S Brynell; Ashley B Bue; Sydney O Burke; William Casazza; Julia A Cautela; Kevin Chen; Nitish S Chimalakonda; Dylan Chudoff; Jade A Connor; Trevor S Cross; Kyra N Curtis; Jessica A Dahlke; Bethany M Deaton; Sarah J Degroote; Danielle M DeNigris; Katherine C DeRuff; Milan Dolan; David Dunbar; Marisa S

Egan; Daniel R Evans; Abby K Fahnestock; Maryam A Farroq; Garrett Finn; Christopher R Fratus; Bobby L Gaffney; Rebecca A Garlena; Kelly E Garrigan; Bryan C Gibbon; Michael A Goedde*; Carlos A Guerrero Bustamante; Melinda Harrison; Megan C Hartwell; Emily L Heckman; Jennifer Huang; Lee E Hughes; Kathryn M Hyduchak; Aswathi E Jacob; Machika Kaku; Allen W Karstens; Margaret A Kenna; Susheel Khetarpal; **Rodney A King**; Amanda L Kobokovich; Hannah Kolev; Sai A Konde; Elizabeth Kriese; Morgan E Lamey; Carter N Lantz; Johnathan S Lapin; Temiloluwa O Lawson; In Young Lee; Scott M Lee; Julia Y Lee-Soety; Emily M Lehmann; Shawn C London; A Javier Lopez; Kelly C Lynch*; Catherine M Mageeney; Tetyana Martynyuk; Kevin J Mathew; Travis N Mavrich; Christopher M McDaniel*; Hannah McDonald; C. Joel McManus; Jessica E Medrano; Francis E Mele; Jennifer E Menninger; Sierra N Miller; Josephine E Minnick; Courtney T Nabua; Caroline K Napoli; Martha Nkangabwa; Elizabeth A Oates*; Cassandra T Ott; Sarah K Pellerino; William J Pinamont; Ross T Pirnie; Marie C Pizzorno; Emilee J Plautz; Welkin H Pope; Katelyn M Pruett; Gabbi Rickstrew; Patrick A Rimple; Claire A Rinehart; Kayla M Robinson; Victoria A Rose; Daniel A Russell; Amelia M Schick; Julia Schlossman; Victoria M Schneider; Chloe A Sells; Jeremy W Sieker; Morgan P Silva; Marissa M Silvi; Stephanie E Simon; Amanda K Staples; Isabelle L Steed; Emily L Stowe; Noah A Stueven; Porter T Swartz; Emma T Sweet; Abigail T Sweetman; Corrina Tender; Katrina Terry; Chrystal Thomas; Daniel S Thomas; Allison R Thompson*; Lorianna Vanderveen; Rohan Varma; Hannah L Vaught; Quynh D Vo; Zachary T Vonberg; Vassie C Ware; Yasmene M Warrad; Kaitlyn E Wathen*; Jonathan L Weinstein; Jacqueline F Wyper; Jakob R Yankauskas; Christine Zhang; Graham F. Hatfull. Tales of diversity: Genomic and morphological characteristics of forty-six Arthrobacter phages. PLoS ONE, Accepted June, 2017. ***Denotes WKU students**

21. Welkin H Pope, Charles A Bowman, Daniel A Russell, Deborah Jacobs-Sera, David J Asai, Steven G Cresawn, William R Jacobs Jr, Roger W Hendrix, Jeffrey G Lawrence, Graham F Hatfull, Science Education Alliance Phage Hunters Advancing Genomics and Evolutionary Science, **Phage Hunters Integrating Research and Education**, Mycobacterial Genetics Course. Whole genome comparison of a large collection of mycobacteriophages reveals a continuum of phage genetic diversity. eLife April, 2015;4:e06416. DOI: 10.7554/eLife.06416. **39 WKU Student Co-authors are included on this paper, listed under supplementary material.**

20. Steven G. Cresawn, Welkin H. Pope, Deborah Jacobs-Sera, Charles A. Bowman, Daniel A. Russell, Rebekah M. Dedrick, Tamarah Adair, Kirk R. Anders, Sarah Ball, David Bollivar, Caroline Breitenberger, Sandra H. Burnett, Kristen Butela, Deanna Byrnes, Sarah Carzo, Kathleen A. Cornely, Trevor Cross, Richard L. Daniels, David Dunbar, Ann M. Findley, Chris R. Gissendanner, Urszula P. Golebiewska, Grant A. Hartzog, J. Robert Hatherill, Lee E. Hughes, Chernoh S. Jalloh, Carla De Los Santos, Kevin Ekanem, Sphindile L. Khambule, **Rodney A. King**, Christina King-Smith, Karen Klyczek, Greg P. Krukonis, Christian Laing, Jonathan S. Lapin, A. Javier Lopez, Sipho M. Mkhwanazi, Sally D. Molloy, Deborah Moran, Vanisha Munsamy, Eddie Pacey, Ruth Plymale, Marianne Poxleitner, Nathan Reyna, Joel F. Schildbach, Joseph Stukey, Sarah E. Taylor, Vassie C. Ware, Amanda L. Wellmann, Daniel Westholm, Donna Wodarski, Michelle Zajko, Thabiso S. Zikalala, Roger W. Hendrix, Graham F. Hatfull.

Comparative Genomics of Cluster O Mycobacteriophages. March 5, 2015 PLoS ONE 10(3): e0118725.

19. Tuajuanda C. Jordan, Sandra H. Burnett, Susan Carson, Steven Caruso, Kari Clase, Randall J. DeJong, John J. Dennehy, Dee Denver, David Dunbar, Sarah R. Elgin, Ann Findley, Chris R. Gissendanner, Urszula P. Golebiewska, Nancy Guild, Grant Hartzog, Wendy H. Grillo, Gail P. Hollowell, Lee E. Hughes, Allison Johnson, **Rodney A. King**, Lynn O. Lewis, Wei Li, Frank Rosenzweig, Michael R. Rubin, Margaret S. Saha, James Sandoz, Christopher D. Shaffer, Barbara Taylor, Louise Temple, Edwin Vazquez, Vassie Ware, Lucia P. Barker, Kevin W. Bradley, Deborah Jacobs-Sera, Welkin H. Pope, Daniel A. Russell, Steven G. Cresawn, David Lopatto, Cheryl P. Bailey2, Graham F. Hatfull. A broadly implementable research course for first-year undergraduate students. Published Feb 4, 2014, *mBio* Journal.

18. Graham F. Hatfull[1]*, **Science Education Alliance Phage Hunters Advancing Genomics and Evolutionary Science (SEA-PHAGES) program[2]**, KwaZulu-Natal Research Institute for Tuberculosis and HIV (K-RITH) Mycobacterial Genetics Course[1,3,4], Phage Hunters Integrating Research and Education (PHIRE) program[1]**.** The complete genome sequences of 138 mycobacteriophages. 2012. *Journal of Virology*, 2012, 86(4):2382-2384.
[1]Pittsburgh Bacteriophage Institute and Department of Biological Sciences, University of Pittsburgh, Pittsburgh, PA, **[2]Howard Hughes Medical Institute, Chevy Chase, MD**, [3]Suite Z310 Doris Duke Building, Durban, South Africa, [4]Department of Microbiology and Immunology Albert Einstein College of Medicine, New York.
As part of the SEA-PHAGES program, WKU students contributed 3 annotated phage genomes (Backyardigan, BarrelRoll, and Tirotheta9) to the work described in this manuscript.

ABSTRACTS (#denotes oral presentation):

2025:

236. Genomic Analysis of Bacteriophage CallaLilly. Alaina Arrollo, Lucy Gast, Trisha Chhabra, Natalie Clark, Katie Clifford, Himani Gangumolu, Madison Gicale, Vidhi Grover, Sanam Krishnani, Logan Robinson, Ash Sheehan, Shelby Spencer, Nicholas Sugimoto, Ian Thoben, Sophia Thomas, Shadda Wood, Claire A Rinehart, Rodney A King**.** 2025 SEA Symposium. Hosted by the HHMI, virtual conference, April 25-27, 2025

235. Genomic Characterization of Mycobacteriophage TinaBug. Katelyn Mattingly, Landon Patton, Billy Goodman, Roby Hardesty, Kaylee Hutchison, Simon Sy, Mateus Vaz, Peicen Yu, Claire A Rinehart, Rodney A King**.** 2025 SEA Symposium. Hosted by the HHMI, virtual conference, April 25-27, 2025

246. Functional Characterization of a Bacteriophage Gene Product That is Toxic to Mycobacterium smegmatis. Ava Blackledge and Rodney A. King. National AJAS meeting in Boston February 12-15, 2025.

245. Discovery and Analysis of Mycobacteriophage Kochu, Sophia Thomas and Rodney A. King. 55th Annual WKU Student Scholar Showcase, April 5, 2025.

244. Discovery, Characterization, Sequencing and Annotation of the novel mycobacteriophage Xandras, Ashley Gledhill and Rodney A. King. 55th Annual WKU Student Scholar Showcase, April 5, 2025.

243. Isolation and analysis of bacteriophages Princessmocha and Gangumolu. Sanam Krishnani and Himani Gangumolu and Rodney A. King. 55th Annual WKU Student Scholar Showcase, April 5, 2025.

242. Analyzing the function of a bacteriophage gene toxic to Mycobacterium smegmatis. Ava Blackledge# and Rodney A. King. 55th Annual WKU Student Scholar Showcase, April 5, 2025.

241. Bacteriophage Gingery, a novel myobacteriophage isolated from Icelandic soil. Trisha Chhabra and Rodney A. King. 55th Annual WKU Student Scholar Showcase, April 5, 2025.

240. Discovery and analysis of Mycobaceriophage Saranya. Vidhi Grover and Rodney A. King. 55th Annual WKU Student Scholar Showcase, April 5, 2025.

239. Exploring Diversity: A comparison of bacteriophages Huggins and Hersh. Ash Sheehan, Lucy Gast and Rodney A. King. 55th Annual WKU Student Scholar Showcase, April 5, 2025.

2024:

238. Toxic Gene Products from Mycobacaterium smegmatis phage MooMoo. Viruses of Microbes International Meeting, Cairns, Australia, July 15-19, 2024. Whitney Heard and Rodney A. King

237. Functional Characterization of a Bacteriophage Gene Product That is Toxic to Mycobacterium smegmatis Cellular & Molecular Biology II, Oral Presentations. KJAS annual meeting, Kentucky State University, November 1-2, 2024. **Top scorer** for her Congressional District. Presented at AJAS national meeting in Boston (February, 2025).

236. The Discovery And Analysis Of The Novel Siphoviridae Mycobacteriophage Bigbubba. Gabe Gooden and Rodney A King. 54th Annual WKU Student Scholar Showcase, April 6, 2024

235. Characterization Of A Bacteriophage Protein That Is Toxic To Mycobacterium smegmatis. Sofia Sileo* and Rodney A. King. 54th Annual WKU Student Scholar Showcase, April 6, 2024

234. Discovery And Analysis Of Mycobacteriophage Forman. Lola Norman and Rodney A. King. 54th Annual WKU Student Scholar Showcase, April 6, 2024

233. Discovery And Analysis Of Mycobacteriophage Hetestia. Ava Blackledge and Rodney A. King54th Annual WKU Student Scholar Showcase, April 6, 2024.

232. Discovery And Analysis Of Mycobacteriophage Smar. Aanyaa Arora and Rodney A. King. 54th Annual WKU Student Scholar Showcase, April 6, 2024

231. Identification of Proteins that Prevent Bacterial Cell Growth: A Possible Alternative to Antibiotics. Daniella Lopez-Llorenz, Ashlyn Linet and Rodney A. King. 54th Annual WKU Student Scholar Showcase, April 6, 2024

2023:

230. The Discovery of Gwendoluna, a Viral Predator of Mycobacterium Smegmatis. Savanna Arnold and Rodney A. King.

229. Identification of toxic gene products from Mycobacterium smegmatis phage MooMoo. WHITNEY N. HEARD and RODNEY A. KING, Department of Biology, Western Kentucky University, Bowling Green, KY 42101. Evergreen International Phage Meeting (Aug 6-12, 2023).

228. Characterization of a bacteriophage protein that is toxic to Mycobacterium smegmatis. Sofia Sileo and Rodney A. King. KAS Northern Kentucky University, Nov 3-4, 2023

227. TribleTrouble: A Novel K3 Phage with a Therapeutic Potential. National Consortium of Secondary Stem Schools conference. June 13, 2023

226. The Discovery of Gwendoluna, a Viral Predator of Mycobacterium Smegmatis. Savanna Arnold and Rodney A. King. 53rd Annual WKU Student Scholar Showcase April 2, 2023.

225. Discovery and Analysis of Mycobacterium Phages Ciggy, Llorens, and Spouty. Ashlynn Linet, Daniela Lopez Llorens, Landon Carlton, and Rodney A. King 53rd Annual WKU Student Scholar Showcase April 2, 2023.

224. Discovery and Analysis of Mycobacteriophage Tclif. Tyler Clifton and Rodney A. King. 53rd Annual WKU Student Scholar Showcase April 2, 2023.

223. Characteristics of bacteriophages Eurydice and Paraselene. Savanna J. Arnold, Lyla R. Wood, Becky Cook, Leigh M. Anderson, Elena B. Baggett, Morgan N. Bailey, Jacob W. Bennett, Imamulhaq Brula, Daniela Lopez Llorens, Abigail L. Luucas, Seiry D. Molina Lopez, Meredith G. Moser, Yasmina Muradova, Naomi S Rowland, Rodney A King, Claire A Rinehart, Chandrakanth Emani. 2023 SEA Symposium. Hosted by the HHMI, virtual conference, April 14-16, 2023

222. Characterization of Mycobacteriophages Nergal and Tinibug. Hunter C. Smith, Sofia D Sileo, Ashlynn A Linet, Andrew S. Jackson, Aubry M Holt, Chloe D Irvin, Jeyran Iskandar, Hannah G Jones, Maharishi V Sharma,, Emily M Spiedel, Alan M Teodocia, Rheanna G Tes, Jacob Harris, Mackenzie Neal, Naomi S Rowland, Rodney A King, Claire A Rinehart, Chandrakanth Emani. 2023 SEA Symposium. Hosted by the HHMI, virtual conference, April 14-16, 2023

221. Characterization of Mycobacteriophages Radiance and Lunablu. Jocelyn Saedler, Ruth C. Eastam, Shivani D. Patel, Carolina F. Relva, Gabriel M. Rogers, Bailey M. Saedler, Josiah D. Shackleford, Tristan M. Dunn, Aubree A. Garrity, Haley M. Gartland, Christopher B. Gross, Tyler D. Heckman, Naomi S Rowland, Rodney A King, Claire A Rinehart, Chandrakanth Emani. 2023 SEA Symposium. Hosted by the HHMI, virtual conference, April 14-16, 2023

220. Characterization of Mycobacteriophages TruffulaTree and Holt. Mara Neace, Zoe E. Cole, Keely J. Thompson, Keara l. Williams, Brooklyn D. Wilson, Jordan M. Wonka, Sibocho M. Yaredi, Landon A. Carlton, Tyler M. Clifton, Breanna G. Creekmore, Massia Diomande, Ashley G. Dowling, Megan Perez, Morgan Holt, Naomi S Rowland, Rodney A King, Claire A Rinehart, Chandrakanth Emani. 2023 SEA Symposium. Hosted by the HHMI, virtual conference, April 14-16, 2023

2022:

219. Durkee, S. and Rodney A. King. Identification of Bacteriophage Gene Products that are Toxic to Host Cells. Annual Meeting of the Junior KentuckyAcademy of Science, November 10-12, 2022. Morehead State University. **Session Winner**.

218. King, Rodney A. Isolation and characterization of phages that bypass the requirement for RNA-mediated antitermination. 108th Annual Meeting of the KentuckyAcademy of Science, November 10-12, 2022. Morehead State University.

217. King, Rodney A. and Gillian Brown. Genome organization and characterization of Bacteriophage Hasitha. Annual meeting of the Kentucky-Tennessee branch of the American Society for Microbiology, East Tennessee State University, October 21-22, 2022.

216. Heard, Whitney and **Rodney A. King**. Identification of Toxic Genes from Mycobacteriophage MooMoo. 52nd Annual WKU Student Research Conference. March 26, 2022. **Session Winner**

215. Brown, Gillian and **Rodney A. King**. The Isolation and Characterization of Bacteriophage Hasitha. 52nd Annual WKU Student Research Conference. March 26, 2022. **Session Winner**

214. Norman, Bella; Lohano, Sarisha; Vilt, Dexter; **King, Rodney A**.; Rinehart, Claire. Determining Functions of Genes in Mycobacteriophage MooMoo. 52nd Annual WKU Student Research Conference. March 26, 2022. **Session Winner**

213. Calhoon, Drake; King, Rodney A. Discovery and Analysis of Mycobacteriophage Viridity. 52nd Annual WKU Student Research Conference. March 26, 2022. **Session Winner**

212. Monroe, Lee; King, Rodney A. An Analysis of Bacteriophage Sunflower1121. 52nd Annual WKU Student Research Conference. March 26, 2022. **Session Winner**

211. Chhabra, Sahil; King, Rodney A. Genome Engineering Of Bacteriophage Moomoo. 52nd Annual WKU Student Research Conference. March 26, 2022.

210. Naidugari, Divya; Pauig, Joaquin Santiago; King, Rodney A. The Genomic Discovery and Analysis of Mycobacteriophages Aquila and Syrinx. 52nd Annual WKU Student Research Conference. March 26, 2022.

209. Cole, Zoe; Rowland, Naomi; King, Rodney A. The Discovery and Sequencing of Bacteriophage Vevay. 52nd Annual WKU Student Research Conference. March 26, 2022.

2021:

208. Heard, Whitney and **Rodney A. King**. - Functional characterization of Mycobacterium smegmatis phage MooMoo gene products: identification of toxic genes. 107th Annual Meeting of the Kentucky Academy of Science; Nov 5-6, 2021; Virtual Conference

207. Brown, Gillian and Rodney A. King. The Isolation and Characterization of Bacteriophage Hasitha. 107th Annual Meeting of the Kentucky Academy of Science; Nov 5-6, 2021; Virtual Conference

206. **King, Rodney A.** and Rinehart, Claire A. The First SEA-GENES Experience at Western Kentucky University. SEA-GENES meeting. Hosted by the HHMI, virtual format, June 15-16, 2021

205. **King, Rodney A.** and Rinehart, Claire A. The First SEA-GENES Experience at Western Kentucky University. SEA-Faculty meeting. Hosted by the HHMI, virtual format, June 7-9, 2021

204. **King, Rodney A.** and Rinehart, Claire A. Exploring Bacteriophage Biology Through a Course-Based Research ExperienceKentucky Tennessee branch of the American Society for Microbiology. April 16-17th, 2021. Virtual meeting hosted by the University of Louisville.

203. **King, Rodney A.,** Rinehart Claire A., Baumer, Josiah W.*, Markham, Briana N.*, Satish, Diksha*, Stansfield, Treyden H.*, and Summers, Jackson C.*. The First SEA-GENES Experience at Western Kentucky University. *Denotes WKU Student. 2021 SEA Symposium. Hosted by the HHMI, virtual conference, April 9-11, 2021.

202. Norman, Bella; **King, Rodney, A**, Rinehart, Claire; "The Discovery and Genomic Analysis of Bacteriophage Venture. 51st Annual WKU Student Research Conference. Virtual meeting April 9-10, 2021

201. Salifu, Samirah; **King, Rodney A**. The Discovery and Analysis of Novel Bacteriophage PetiteSangsue. 51st Annual WKU Student Research Conference. Virtual meeting April 9-10, 2021

200. Chhabra, Sahil; **King, Rodney A.**, Discovery and Analysis of Novel Mycobacteriophage Lucifer906. 51st Annual WKU Student Research Conference. Virtual meeting April 9-10, 2021

199. Summers, Jackson, **King, Rodney A**. Isolation and Analysis of Novel Microbacterium Phage Makinzy. 51st Annual WKU Student Research Conference. Virtual meeting April 9-10, 2021

2019:

198: Does lysogeny with bacteriophage HK022 affect host cell physiology? Elizabeth Morgan* and **Rodney A. King**. 105th Annual Meeting of the Kentucky Academy of Science. Berea, KY, Nov. 1-2, 2019. **Session Winner, *Denotes WKU Students**

197. Matthew P Johnson, Lily J Berry, Elizabeth K Guernsey, Wren A Jenkins, Deeya D Patel, Colleen S Jackson, Katie L Alexander, Sai P Boyareddygari, Jacquelyn V Buckley, Austin B Byrn, Norman T Chan, Akenpaul S Chani, Natalie G Cooper, Amara N Danturthi, Stephanie D Espinoza, Miranda L Estes, Edwin J Fields, Kacie N Gaekle, Brittney N Hackworth, Ansley N Harmon, Brandon C Hodge, Braden M Johnson, Matthew J Jones, Kelsey M Littrell, Lorenzo M Mahoney, Shifa Maryyam, Emily A McAffe, Grace M McClurg, Adam T McMahon, Logan O Mingus, Jacob M Moore, Elizabeth A Morgan, Maunil Mullick, Lukas R Negron, William J Newton, Hasitha Ramisetti, Johnthomas P Reagor, Miriam C Richardson, Nicholas R Sabotchick, Anna T Simpson, Hannah M Suter, Eleanor D Tarter, Matthew H Tauchert, Elisha P VanZant, Adrienne E Werle, Austin K White, Hope E Williams, Ashley K Wright, Bobby L Gaffney, Amanda K Staples, Naomi S Rowland, **Rodney A King**, Claire A Rinehart. Summary Of: Microbacterium Phages Clancy (EA1) & LilyLou (EK1); Arthrobacter Phage JEGGS (AM); Gordonia Phage Tangerine (DE1); and Mycobacterium Phages Mahavrat (F1), GroupThink (A3) & WideWale (A2). 11th Annual SEA-PHAGES symposium. June 7-9, 2019

196. Dillingham, Megan; **King, Rodney** "Using Chromosomal Engineering to Investigate the Importance of a Conserved Cysteine Residue in *E. coli* RNA Polymerase" 49th Annual WKU Student Research Conference, March 23, 2019. **Session Winner, *Denotes WKU Students**

195. Ramisetti, Hasitha; Danturthi, Amara; Rowland, Naomi; **King, Rodney** "Comparison of Two Novel Microbacteriophages from Bowling Green, Krogelio and Xiomara" 49th Annual WKU Student Research Conference, March 23, 2019. **Session Winner, *Denotes WKU Students** (Dr. Naomi Rowland)

194. Johnson, Matthew; **King, Rodney**; Rinehart, Claire; Al Khayyat, Sarah "Discovery, Purification, and Analysis of Microbacterium Phage Clancy" 49th Annual WKU Student Research Conference, March 23, 2019. **Session Winner, *Denotes WKU Students**.

193. Morgan, Elizabeth; Mahoney, Lorenzo; **King, Rodney** "The Discovery and Comparison of Two Novel Microbacteriophages, Fawn and Oznerol" 49th Annual WKU Student Research Conference, March 23, 2019. **Session Winner, *Denotes WKU Students** (Dr. Rodney King)

192. Brown, Gillian; **King, Rodney** "Nanopore DNA Sequencing, a Novel Technology Applied to the Analysis of Newly Discovered Bacteriophages" 49th Annual WKU Student Research Conference, March 23, 2019. ***Denotes WKU Students**

191. Al Khayyat, Sarah; **King, Rodney** "Does the Suppression of Rho-Dependent Transcription Termination Affect Bacteriophage Plaque Morphology?" 49th Annual WKU Student Research Conference, March 23, 2019. ***Denotes WKU Students**

190. Holt, Morgan; **King, Rodney** "Does Tethering of the Large Subunits of *Escherichia coli* RNA Polymerase Affect the Growth of Bacteriophages HK022 and HK639"49th Annual WKU Student Research Conference, March 23, 2019. ***Denotes WKU Students**

188. Chani, Aken; Reagor, JT; **King, Rodney** "Morphological and Genetic Diversity in Bacteriophages Isolated on the Same Bacterial Host" 49th Annual WKU Student Research Conference, March 23, 2019. ***Denotes WKU Students**

187. Cooper, Natalie; Mullick, Maunil; **King, Rodney** "A Comparative Analysis of Newly Discovered Bacteriophages Groovydude and Spiffy12" 49th Annual WKU Student Research Conference, March 23, 2019. ***Denotes WKU Students**

186. Littrell, Kelsey; Suter, Hannah; **King, Rodney** "Discovery and Comparison of Microbacterium Phages Mercy and Drippy" 49th Annual WKU Student Research Conference, March 23, 2019. ***Denotes WKU Students**

2018:

185. Stewart, Alexander*; Shapiro, Hannah*; Rinehart, Claire; **King, Rodney**
" Discovery and Comparison of Bacteriophages Kalnoky and Hankaysha" (Naomi Rowland) 48th Annual WKU Student Research Conference, March 24, 2018. ***Denotes WKU Students**

184. Gondal, Anas*; Hendrickson, Evan*; Ronkainin, Millicent#; **King, Rodney**; Rinehart, Claire"Discovery and Genomic Analysis of Mycobacteriophages Chotabhai and Barabhai" (Naomi Rowland). 48th Annual WKU Student Research Conference, March 24, 2018. ***Denotes WKU Students**

183. Lamb, Emma*; Uhls, Isabella*; **King, Rodney**; Rinehart, Claire. "A Comparison of the Newly Discovered Bacteriophages Liliziand and Henry Jackson" (Naomi Rowland). 48th Annual WKU Student Research Conference, March 24, 2018. ***Denotes WKU Students**

182. Sairajeev, Sasha*;Al Khayyat, Sarah*; Rinehart, Claire; **King, Rodney** "The Discovery and Genomic Comparison of Two Novel Bacteriophages Cardisan and Kahve" (Naomi Rowland). 48th Annual WKU Student Research Conference, March 24, 2018. ***Denotes WKU Students**

181. Stekardis, Julia*;Ringo, Wyatt*; Rowland, Naomi; Rinehart, Claire; **King, Rodney** "A Comparison of Bacteriophages Fresapreciosa and Rainyjennifer with Similar Phenotypes" (Naomi Rowland) 48th Annual WKU Student Research Conference, March 24, 2018. ***Denotes WKU Students**

180. Features for Six Mycobacteriophage: BeeZoo (K1), Childish (B1), Kahve (B1), Priya (A9), Sandalphon (F1), and Adnama (E). Gillian D Brown*, Marcus Q Brown*, Alison M Cash*, Miriam A Chinkers* Hannah K Congleton*, Katherine E Crider*, M'Kyia N Davis*, Christian P Dillard*, Madison J Ellis*, Anas Gondal*, Olive M Halmadine*, Evan C Hendrickson*, Mason B Herschberg*, Georgia A Hoffman*, Brooklyn N Kassinger*, Samantha J Kitchen*, Reinhard M Knerr*, Emma A Lamb*, Elliott J Law*, Zavyore C Martinez*, Noah L Middlebrook*, Sabid S Mir*, Erin E Moe*, Jeffery K Moreman*, Connor J Patterson*, Elizabeth P Peden*, Wyatt R Ringo*, Sasha V Sairajeev*, Hannah K Shapiro*, Aashka N Sheth*, Julia M Stekardis*, Alexander A Stewart*, Anna R Strunjas*, Bailey N Thompson*, Briley A Thompson*, Isabella G Uhls*, Emina Vranjkovina*, Naomi S Rowland, Amanda K Staples, Bobby L Gaffney, Claire A Rinehart, **Rodney A King**. 10th Annual SEA-PHAGES (Science Education Alliance – Phage Hunters Advancing Genomics and Evolutionary Science) scientific symposium, sponsored by the Howard Hughes Medical Institute. Janelia Farm Research campus, June 8-10, 2018. ***Denotes WKU Students**

2017:

179. James K. Anderson*, Haley D. Austin*, Ethan A. Brown*, Margaret K. Cook*, Caleb W. Curry*, Megan E. Dillingham*, Alicia C. Edds*, Jaraan R. Fernando*, Callie A. Freeman*, Rukmini Ganesh*, Clarissa V. Gearner*, Emily K. Guernsey*, Jacob C. Harris*, Olivia Hawkins*, Morgan O. Holt*, Wren A. Jenkins*, Cydne C. Kitchens*, Chloe M. Lindsey*, Jack J. Marquardt*, Janki R. Naidugari*, Natalie B. Ngong*, Emily H. Nguyen*, Aidan E. O'Brien*, Deeya D. Patel*, Meghan T. Perez*, Dimond A. Shelton*, Tom J. Shervin*, Olivia C. Simpson*, Zachariah N. Shone*, Mason R. Tomko*, Tara N. Watkins*, Summer Wei*, Emily M. Xu*, Brian Z. Zhu*, Amanda K. Staples, Bobby L. Gaffney, Rodney A. King, Claire A. Rinehart. Characteristics of Gordonia Phage Getalong (DN) and Mycobacteriophages Wachhund (F1), Squiggle (B1), Drake55 (A2), Belladonna (K1), and Morpher26 (A4). 9th Annual SEA-PHAGES (Science Education Alliance – Phage Hunters Advancing Genomics and Evolutionary Science) scientific symposium, sponsored by the Howard Hughes Medical Institute. Janelia Farm Research campus, June 9-11, 2017. ***Denotes WKU Students**

178. Millicent Ronkainen*, Kimberly Baugh* and Rodney A. King. Identification and Characterization of an Escherichia coli Bacteriophage Mutants Capable of Growing on a Nonpermissive Host", American Society for Microbiology annual meeting (ASM Microbe), June 1-5, 2017, New Orleans, LA. ***Denotes WKU Students**

177. Millicent Ronkainen* and Rodney A. King. Identification and Characterization of an Escherichia coli Bacteriophage Mutant Capable of Growing on a Nonpermissive Host", 47th WKU Student Research Conference. March 25, 2017. ***Denotes WKU Students**

176. Perez, Meghan*; Curry, Caleb*; King, Rodney A., Exploring Viral Diversity through the Comparison of Mycobacteriophages Squiggle and Trufflatree, 47th Annual WKU Student Research Conference, March 25, 2017. **Session Winner. *Denotes WKU Students**

175. Urso, Olivia*, Carroll, Amber*; King, Rodney A., Identifying Essential Viral Genes through Genomic Engineering, 47th Annual WKU Student Research Conference, March 25, 2017. **Session Winner. *Denotes WKU Students**

174. Shelton, Dimond*, King, Rodney A.; Discovery and Analysis of Mycobacteriophage Wachhund, 47th Annual WKU Student Research Conference, March 25, 2017. **Session Winner. *Denotes WKU Students**

2016:

173. Millicent Ronkainen* and Rodney A. King. Identification and Characterization of an Escherichia coli Bacteriophage Mutant Capable of Growing on a Nonpermissive Host", Joint meeting of the Southeastern and Kentucky-Tennessee branches of the American Society for Microbiology, November 11-12, 2016. **2nd place**. ***Denotes WKU Students**

172. Millicent Ronkainen* and Rodney A. King, Identification and Characterization of an Escherichia coli Bacteriophage Mutant Capable of Growing on a Nonpermissive Host", Kentucky Academy of Science meeting, November 4-5, 2016, **1st place. *Denotes WKU Students**

171. Taylor E Senay*, Kathrine A Gaiko*, Tithe Ahmed*, Katie L Alexander*, Colin M Baker*, James M Biddle*, Xavier K Brickeen*, Matthew R Broadbent*, Amber N Carroll*, Jacob M Coty*, Noah M Crews*, Makenzie K Daniels*, Davis L Elliott*, Sherafghan Khan*, Jacob K McDavid*, Hannah E Miller*, Jenna R Rowlett*, Michael C Squire*, Jodi E Thomas*, Kristin K Stockdale*, MarthaAnn L Stockler*, Ja Vonte A Turner*, Olivia Urso*, Hannah A Watkins*, Bobby L Gaffney, **Rodney A King**, Naomi S Rowland, Claire A Rinehart, Lonji Li. Features for Eight Mycobacteriophage Genomes: AlleyCat (K5), Baehexic (A2), Flare16 (A2), Gruunaga (A6), Jeckyll (K1), LilTurb (A2), Mutante (B1), and NearlyHeadless (A8). 8th Annual SEA-PHAGES (Science Education Alliance – Phage Hunters Advancing Genomics and Evolutionary Science) scientific symposium, sponsored by the Howard Hughes Medical Institute. Janelia Farm Research campus, June 10-14, 2016. ***Denotes WKU Students**

170. Tithe Ahmed*, Makenzie Daniels*, **Rodney A. King** and Claire A. Rinehart, Comparison of Bacteriophages Nearlyheadless and Hemsworth, 46th Annual WKU Student Research Conference, April 2, 2016. ***Denotes WKU Students**

169. Sherafghan Khan*, Matthew James Biddle* and **Rodney A. King**, Isolation, Characterization, and Comparison of Two Novel Bacteriophages, 46th Annual WKU Student Research Conference, April 2, 2016. **Session Winner, *Denotes WKU Students**

168. Courtney Hamilton* and **Rodney A. King**, Contribution of a Putative Up Element DNA Sequence to the Activity of a Newly Identified Phage Promoter, 46th Annual WKU Student Research Conference, April 2, 2016, ***Denotes WKU Students**

167. Taylor Senay*, **Rodney A. King**, and Claire A. Rinehart, Spontaneous Mutations in a Viral Population Increase Genetic Diversity, 46th Annual WKU Student Research Conference, April 2, 2016. **Session Winner, *Denotes WKU Students**

166. Amber Carroll*, Xavier Brickeen*, **Rodney A. King** and Claire A. Rinehart Isolation and Characterization of Novel Mycobacteriophages Baehexic and Ruin, 46th Annual WKU Student Research Conference, April 2, 2016, ***Denotes WKU Students**

165. Olivia Urso*, Katie Alexander* and **Rodney A. King**, Discovery and Comparison of Novel Mycobacteriophages Schadenfreude and Widewale, 46th Annual WKU Student Research Conference, April 2, 2016. **Session Winner, *Denotes WKU Students**

2015:

164. Millicent M. Ronkainen*, Whitney N. Heard*, Austin C. Beaver*, Nolan S. Calhoun*, Melissa Y. Camargo*, Lincoln T. Chasteen*, Maritza V. Chavez*, Maycon A. DeCesare*, Rohan R. Deshpande*, Jenna N. Ellis*, Linyue Fan*, Olivia M. Gearner*, Sarah E. Herricks*, Dustie L. Hoffman*, Stevie C. Hoyng*, Esther C. Huggins*, Kimberly Ibisate*, Emily L. Keeter*, Malia L. Latimer*, Maria D. Long*, Kayla M. McKnight*, Craig A. Meers*, Emily M. Noel*, Eric D. Parker, Leslie A. Pike*, Nathaniel A. Powers*, Kayleigh M. Profumo*, Elizabeth A. Pulsifer*, Eura E. Shin*, Eayvon G. Smith*, Stefan M. Stryker*, James M. Styers*, Jeremiah L. Wayne*, Amanda J. White*, Landon E. Wolford*, **Rodney A. King**, Naomi Rowland, Claire A. Rinehart . Isolation and Characterization of Novel Mycobacteriophages Badger and ThelониousMonk Reveals Diversity and Evidence of Mosaicism. 7th Annual SEA-PHAGES (Science Education Alliance – Phage Hunters Advancing Genomics and Evolutionary Science) scientific symposium, sponsored by the Howard Hughes Medical Institute. Janelia Farm Research campus, June 12-14, 2015. ***Denotes WKU Students**

163. Nolan Calhoun*, Elizabeth Pulsifer*, **Rodney A. King**, Claire A. Rinehart and Naomi Rowland. Discovery and comparison of two novel bacteriophages, Enola and Leviathan, through genomic exploration and bioinformatics analysis. 45th Annual WKU Student Research Conference, March 28, 2015. ***Denotes WKU Students**

162. Courtney M. Hamilton* and **Rodney A. King**. Contribution of a Putative UP Element DNA Sequence to the Activity of a Newly Identified Phage Promoter. 45th Annual WKU Student Research Conference, March 28, 2015. ***Denotes WKU Students**

161. Rohan Deshpande*, James Styers*, **Rodney A. King** and Claire A. Rinehart. An analysis of *M. smegmatis* bacteriophages Comets and Deshpanda. 45th Annual WKU Student Research Conference, March 28, 2015. **Session Winner, *Denotes WKU Students**

160. Joy Fan*, Jeremiah Wayne*, **Rodney A. King**, Claire A. Rinehart and Naomi Rowland. Exploring Biodiversity through Isolation and Characterization of Bacteriophages Bilbo and Fanfare. 45th Annual WKU Student Research Conference, March 28, 2015. ***Denotes WKU Students**

2014:

159. Kelly C. Lynch, Joshua D. Stewart, Katherine G. Allen, Connor B. Brown, Justin M. Bunch, Erin E. Burba, Lydia M. Buzzard, Rachel C. Cook, Milan M. Doan, Leah B. Dublin, Michael A. Goedde, Charles T. Gregory, Bradford T. Hull, Peter A. Kaminski, Sejla Kazaferovi, Elizaveta M. Khenner, Allyson R. King, **Rodney A. King**, Paige D. Kington, Christopher M. McDaniel, John D. Meyers III, Cory L. Montgomery, Melissa B. Murphy, Elizabeth A. Oates, Nakeya L. Owens, Justin T. Paisley, Vir D. Patel, Kathryn R. Price, Claire A. Rinehart, Ananya Sharma, Erika N. Stairs, Allison R. Thompson, Kaitlyn E. Wathen. Isolation, Characterization and Genomic Analysis of Mycobacteriophages Larenn, Gansey, Sparxx and Wiggen and Arthrobacter phages Ezio and Mudcat. 6th Annual SEA-PHAGES (Science Education Alliance – Phage Hunters Advancing Genomics and Evolutionary Science) scientific symposium, sponsored by the Howard Hughes Medical Institute. Janelia Farm Research campus, June 13-15, 2014

158. **Rodney A. King**. Sequence analysis of a hybrid HK022/Lambda bacteriophage and the precise identification of the Lambda b515 and b519 deletion endpoints. 114th General Meeting of the American Society for Microbiology. Boston, MA, May 17-20, 2014

157. Justin M. Bunch, Erin E. Burba, Rodney A. King, and Claire A. Rinehart. Discovery and Genomic Comparison of Bacteriophages BustinJunch and Kimya. Intel Science and Engineering Fair. Los Angeles, CA. May 14, 2014.

156. Allyson R. King, **Rodney A. King**, Claire A. Rinehart Discovery and Characterization of Bacteriophage Larenn. National Conference for Undergraduate Research (NCUR), University of Kentucky, April 3-5, 2014

155. Connor VanMeter and **Rodney A. King**. Functional Characterization of Newly Identified Antiterminator RNAs. National Conference for Undergraduate Research (NCUR), University of Kentucky, April 3-5, 2014

154. Allyson R. King, **Rodney A. King**, Claire A. Rinehart. Discovery and Characterization of Bacteriophage Larenn. 44th Annual WKU Student Research Conference, March 22, 2014.

153. Ananya Sharma, Elizaveta Khenner, **Rodney A. King** and Claire A. Rinehart. Discovery and Genomic Comparison of Bacteriophage DesiGirl and Peeza. 44th Annual WKU Student Research Conference, March 22, 2014.

152. Kimberly Baugh and **Rodney A. King**. Characterization of a Mutant Phage that Overcomes an Antitermination Defect in E. coli RNA Polymerase. 44th Annual WKU Student Research Conference, March 22, 2014.

151. Rachel Cook, NaKeya Owens, **Rodney A. King** and Claire A. Rinehart. Discovery and Analysis of Mycobacteriophages Cookland and Enyo. 44th Annual WKU Student Research Conference, March 22, 2014.

150. Josh Stewart, **Rodney A. King**, and Claire A. Rinehart. Isolation and Characterization of Bacteriophage Sparxx, a New A4 Subcluster Mycobacteriophage. 44th Annual WKU Student Research Conference, March 22, 2014.

149. Kathryn Price, **Rodney A. King** and Claire A. Rinehart. Exploring the World of Bacteriophages Through Isolating a Novel Mycobacteriophage. 44th Annual WKU Student Research Conference, March 22, 2014.

148. Kelly C. Lynch, **Rodney A. King** , and Claire A. Rinehart. Discovery, Isolation, and Analysis of Arthrobacter Bacteriophage Ezio. 44th Annual WKU Student Research Conference, March 22, 2014.

147. Justin M. Bunch, Erin E. Burba, **Rodney A. King**, and Claire A. Rinehart. Discovery and Genomic Comparison of Bacteriophages BustinJunch and Kimya. 44th Annual WKU Student Research Conference, March 22, 2014.

146. Justin M. Bunch, Erin E. Burba, **Rodney A. King**, and Claire A. Rinehart. Discovery and Genomic Comparison of Bacteriophages BustinJunch and Kimya. Louisville Regional Science Fair (LRSEF) 1st in microbiology, 2nd place overall. March 7-8, 2014.

2013:

145. Gretchen Walch, Corbin M. Allender, Grace E. Babbs, Barry C. Blair, Bradley C. Blankenship, Carolyn M. Clark, Joseph E. Crafton, Ajit R. Deshpande, Samantha M. Dinga, Hannah N. Graff, Jeremy A. Hall, Alex W. Kearns, **Rodney A. King**, Azlin L. Lewis, Mary-Grace E. Luscher, Patrick G. Osterhaus, Lindsey R. Porter, David G. Riggin, Claire A. Rinehart, Lindsey M. Shain. Domnique C. Thayer, Vishnuteja Tirumala, Connor M. VanMeter, Jarad M. Williams. Discovery and Bioinformatic Analysis of Mycobacteriophages Achebe, MooMoo, Simpliphy and Updawg, 2013 Southeast Regional IDeA meeting, Little Rock, AR., Nov 15-17, 2013.

144. Sarah Schrader and **Rodney A. King**. Bioinformatic Analysis of Mycobacteriophage TiroTheta9. 2013 Southeast Regional IDeA meeting, Little Rock, AR., Nov 15-17, 2013.

143. Charles Coomer and **Rodney A. King**. Identification of Bacterial Contaminates and Evidence for Temperate Phages in Beerwell Samples from a Bioethanol Production Facility. 99th Annual KAS meeting, Nov. 8-9, 2013, Morehead, KY

142. Charles Coomer and **Rodney A. King**. Identification of Bacterial Contaminates and Evidence for Temperate Phages in Beerwell Samples from a Bioethanol Production Facility. Annual Meeting of the Kentucky-Tennessee branch of the American Society for Microbiology Oct 25-26, 2013.

141. Connor VanMeter and **Rodney A. King**. Functional Characterization of Newly Identified Antiterminator RNAs. Annual Meeting of the Kentucky-Tennessee branch of the American Society for Microbiology Oct 25-26, 2013.

140. Gretchen Walch, Corbin M. Allender, Grace E. Babbs, Barry C. Blair, Bradley C. Blankenship, Carolyn M. Clark, Joseph E. Crafton, Ajit R. Deshpande, Samantha M. Dinga, Hannah N. Graff, Jeremy A. Hall, Alex W. Kearns, **Rodney A. King**, Azlin L. Lewis, Mary-Grace E. Luscher, Patrick G. Osterhaus, Lindsey R. Porter, David G. Riggin, Claire A. Rinehart, Lindsey M. Shain. Domnique C. Thayer, Vishnuteja Tirumala, Connor M. VanMeter, Jarad M. Williams. Discovery and Bioinformatic Analysis of Mycobacteriophages Achebe, MooMoo, Simpliphy and Updawg, Annual Meeting of the Kentucky-Tennessee branch of the American Society for Microbiology Oct 25-26, 2013.

139. Hannah Graff. Discovery and Analysis of Mycobacteriophage CapnHook. National Consortium for Specialized Secondary Schools of Math, Science, and Technology (NCSSSMST) Student Research Conference, Grinnell College, Grinnell, IA. June 9-12, 2013. Mentors: **Rodney A. King** and Claire A. Rinehart

138. Lindsey Porter. The Isolation and Characterization of Mycobacteriophage Pigpen. National Consortium for Specialized Secondary Schools of Math, Science, and Technology (NCSSSMST) Student Research Conference, Grinnell College, Grinnell, IA. June 9-12, 2013. Mentors: **Rodney A. King** and Claire A. Rinehart

137.Connor VanMeter. MyOTP, a Newly Discovered Mycobacteriophage from Bowling Green, Kentucky.National Consortium for Specialized Secondary Schools of Math, Science, and Technology (NCSSSMST) Student Research Conference, Grinnell College, Grinnell, IA. June 9-12, 2013. Mentors: **Rodney A. King** and Claire A. Rinehart

136. Gretchen A. Walch, Corbin M. Allender, Grace E. Babbs, Barry C. Blair, Carolyn M. Clark, Joseph E. Crafton, Ajit R. Deshpande, Samantha M. Dinga, Hannah N. Graff, Jeremy A. Hall, Alex W. Kerns, **Rodney A. King**, Azlin L. Lewis, Mary-Grace E. Luscher, Patrick G. Osterhaus, Lindsey R. Porter, David G. Riggin, Claire A. Rinehart, Lindsey M. Shain. Domnique C. Thayer,

Vishnuteja Tirumala, Connor M. VanMeter, Jarad M. Williams. Isolation, Characterization and Genomic Analysis of Mycobacteriophages Achebe, MooMoo, Simpliphy and Updawg. 5th Annual SEA-PHAGES Symposium. HHMI Janelia Farms Research Campus, June 7-9, 2013. **Honorable Mention Award.**

135. Amanda L. Seaton and **Rodney A. King**. Defining the requirements for HK639 early gene expression. 113th General Meeting of the American Society for Microbiology. Denver, CO, May 18-21, 2013. **Amanda won the Gisila Mosig travel award, an Outstanding Poster award and she gave a talk at the Division M business meeting**.

134. **Rodney A. King**, Sherry R. Helm, Divina R. Allan and Sarah M. Schrader. Analysis of RNA mediated antitermination in the Erwinia tasmaniensis bacteriophage ϕEt88. 113th General Meeting of the American Society for Microbiology. Denver, CO, May 18-21, 2013

133. Amanda Seaton*, **Rodney A. King**. The Left Operon of Bacteriophage HK639 Is Essential for Viral Growth. 43rd Annual WKU Student Research Conference. Western Kentucky University, March 23, 2013. **Best Graduate Paper in the Natural Sciences: Session 8**

132. Gretchen Walch, **Rodney A. King** and Claire A. Rinehart. A Newly Discovered Cluster E Mycobacteriophage Identified Through Genomic Analysis. 43rd Annual WKU Student Research Conference. Western Kentucky University, March 23, 2013. **Best Undergraduate Poster in the Natural Sciences, Session 13.**

131. Connor VanMeter, **Rodney A. King** and Claire A. Rinehart. MyOTP, a Newly Discovered Mycobacteriophage From Bowling Green, Kentucky. 43rd Annual WKU Student Research Conference. Western Kentucky University, March 23, 2013. **Best Undergraduate Poster in the Natural Sciences, Session 6.**

130. Corbin Allender, Grace Babbs, **Rodney A. King** and Claire A. Rinehart
Exploring Genetic Diversity By Isolating and Comparing Novel Bacteriophages. 43rd Annual WKU Student Research Conference. Western Kentucky University, March 23, 2013. **Best Undergraduate Poster in the Natural Sciences, Session 7.**

129. Charles Coomer and **Rodney A. King** Identification of Bacterial Contaminates and Evidence for Temperate Phages in Beerwell Samples From a Bioethanol Production. 43rd Annual WKU Student Research Conference. Western Kentucky University, March 23, 2013. **Best Undergraduate Poster in the Natural Sciences: Session 5**

128. Vishnu Tirumala,; Alex Kearns, **Rodney A. King** and Claire A. Rinehart. A Comparison of Two Newly Discovered Mycobacteriophages Isolated From Different Geographical Regions in Kentucky. 43rd Annual WKU Student Research Conference. Western Kentucky University, March 23, 2013.

127. Lindsey Porter, **Rodney A. King** and Claire A. Rinehart. The Isolation and Characterization of Mycobacteriophage Pigpen. 43rd Annual WKU Student Research Conference. Western Kentucky University, March 23, 2013

126. Patrick Osterhaus, Ajit Deshpande, **Rodney A. King** and Claire A. Rinehart. Discovery and Genomic Comparison of Bacteriophages Updawg and Pandakarenina. 43rd Annual WKU Student Research Conference. Western Kentucky University, March 23, 2013

125. Hannah Graff, **Rodney A. King** and Claire A. Rinehart. Discovery and Analysis of Mycobacteriophage Capnhook. 43rd Annual WKU Student Research Conference. Western Kentucky University, March 23, 2013.

124. Jarad Williams, **Rodney A. King**. Potential Antiterminator RNA Discovered in Enterobacter aerogenes Strain KCTC2190. 43rd Annual WKU Student Research Conference. Western Kentucky University, March 23, 2013.

2012:

123. Charels A. Coomer* and **Rodney A. King**. Rapid Classification of Newly Discovered Mycobacteriophages using Polymerase Chain Reaction. Annual Meeting of the Kentucky-Tennessee Branch of the American Society for Microbiology, Maryville College, Maryville, TN., October 26-27, 2012.

122. Amanda L. Seaton and **Rodney A. King**. Defining the Requirements for Bacteriophage HK639 Early Gene Expression. Annual Meeting of the Kentucky-Tennessee Branch of the American Society for Microbiology, Maryville College, Maryville, TN., October 26-27, 2012.

121. Donna Williams, Sebastian Sanchez, T. Keith Philips and **Rodney A.King**. Evidence for an Association Between an Arthropod, an Endosymbiont and a Bacteriophage. Annual Meeting of the Kentucky-Tennessee Branch of the American Society for Microbiology, Maryville College, Maryville, TN., October 26-27, 2012.

120. Amanda L. Seaton* and **Rodney A. King**. Using Recombineering to Define the Requirements for Bacteriophage HK639 Early Gene Expression. 98th Annual Meeting of the Kentucky Academy of Science, Richmond, KY. October 19-20, 2012

119. Charles A. Coomer* and **Rodney A. King**. Classification of Bacteriophages using Polymerase Chain Reaction: An Alternative to Complete Genome Sequencing. 98th Annual Meeting of the Kentucky Academy of Science, Richmond, KY. October 19-20, 2012. **3rd place award, Cellular and Molecular Biology Undergraduate Division, oral presentation.**

118. Donna Williams, Sebastian Sanchez, **Rodney King** and Keith Philips. A Tripartite Association Between an Insect, an Endosymbiont and a Parasite. 98th Annual Meeting of the Kentucky Academy of Science, Richmond, KY. October 19-20, 2012. **1st place award, Microbiology Undergraduate Division, poster presentation.**

117. Meaghan C. Dunn[1*], Barry C. Blair[1], Jessica N. Carter[2], Karlee B. Driver[2], **Rodney A. King**[2], Amanda E. Links[3], Rahul J. Rasam[2], Claire A. Rinehart[2], Jeong H. Shin[2], Alexandra P. Sunnenberg[1]. Discovery and Genomic Characterization of Bacteriophage *KyKar*. 2012 National Consortium for Specialized Secondary Schools of Mathematics, Science , and Technology (NCSSSMST) conference. Chicago, Ill. June 20-23, 2012. [1]The Gatton Academy of Mathematics and Science, [2]Western Kentucky University and [3]Calvin College. **Meaghan presented a poster and gave an oral presentation.**

116. Natascha K. Richardson[1*], Jonathan K. Bailey[1], Lindsey M. Burke[1], Mamie E. Caldwell[1], Katherine N. Corcoran[1], Eileen A. Doan[1], Eli G. Estes[2], **Rodney A. King**[2] and Claire A. Rinehart[2], Brent A. Webb[2]. *MadamMonkfish*, a Novel Mycobacteriophage Isolated From Ravenna, Kentucky. 2012 National Consortium for Specialized Secondary Schools of Mathematics, Science , and Technology (NCSSSMST) conference. Chicago, Ill. June 20-23, 2012. [1]The Gatton Academy of Mathematics and Science, [2]Western Kentucky University. **Natascha presented a poster and gave an oral presentation.**

115. Meredith A. Doughty[1*], Alonna D. Ballinger[1], Andrew R. Cardwell[2], Aaron D. Gingerich[2], **Rodney A. King**[2], Jordan R. Olberding[2], Miranda L. Parrish[1], Claire A. Rinehart[2]. Physical and Molecular Characterization of Bacteriophage *TinaFeyge*. 2012 National Consortium for Specialized Secondary Schools of Mathematics, Science , and Technology (NCSSSMST) conference. Chicago, Ill. June 20-23, 2012. [1]The Gatton Academy of Mathematics and Science, [2]Western Kentucky University. **Meredith presented a poster and gave an oral presentation.**

114. Jonathan K. Bailey, Alonna D. Ballinger, Barry C. Blair, Lindsey M. Burke, Mamie E. Caldwell, Andrew R. Cardwell, Jessica N. Carter, Katherine N. Corcoran, Scotty W. Davis, Eileen A. Doan, Meredith A. Doughty, Karlee B. Driver, Meaghan C. Dunn, Eli G. Estes, Elizabeth E. Gatten, Aaron D. Gingerich, Chiraag D. Kapadia, **Rodney A. King**, Yuto Kobayashi, Amanda E. Links[1], Jordan R. Olberding, Miranda L. Parrish, Rahul J. Rasam, Natascha K. Richardson, Claire A. Rinehart, Sarah M. Schrader, Jeong H. Shin, Alexandra P. Sunnenberg, Brent A. Webb, and Donna F. Williams. Department of Biology, Western Kentucky University, Bowling Green, KY and the [1]Department of Biology, Calvin College, Grand Rapids, MI. Isolation, Characterization and Genomic Analysis of Mycobacteriophages *KyKar, MadamMonkfish*, *Morpher26* and *TinaFeyge*. 4th Annual SEA-Phages Symposium. HHMI Janelia Farms Research Campus, June 8-10, 2012.

113. Meaghan Dunn, **Rodney A. King** and Claire A. Rinehart. The Discovery of AngeDeLaMort, a Novel Mycobacteriophage. Intel International Science and Engineering Fair, Pittsburgh, PA. May 13-18, 2012

112. Amanda Seaton and **Rodney King.** Defining the Essential Components of Bacteriophage HK639 Early Gene Expression. 42nd Annual WKU Student Research Conference. Western Kentucky University, March 24, 2012. **Best Graduate Poster in the Natural Sciences, Session 1.**

111. Meaghan Dunn and **Rodney King.** The Discovery of AngeDeLaMorte, a Novel Mycobacteriophage. 42nd Annual WKU Student Research Conference. Western Kentucky University, March 24, 2012.

110. Elizabeth Gatten and **Rodney King.** Isolation and Characterization of Bacteriophage Magnolia. 42nd Annual WKU Student Research Conference. Western Kentucky University, March 24, 2012. **Best Undergraduate Poster in the Natural Sciences, Session 6.**

109. Meredith Doughty**, Rodney King**, and Claire Rinehart. Isolation and Characterization of the Mycobacteriophage Ambition. 42nd Annual WKU Student Research Conference. Western Kentucky University, March 24, 2012.

108. Sherry Helm, Divinia Allan, and **Rodney King.** Analysis of RNA Mediated Antitermination in *Erwinia tasmaniensis* Bacteriophage phiEt88. 42nd Annual WKU Student Research Conference. Western Kentucky University, March 24, 2012.

107. Alexandra Sunnenberg**, Rodney King**, and Claire Rinehart. The Isolation and Purification of the Bacteriophage Intrinity. 42nd Annual WKU Student Research Conference. Western Kentucky University, March 24, 2012.

106. Lindsey Burke**, Rodney King**, and Claire Rinehart. Isolation and Characterization of Bacteriophage Lacuna. 42nd Annual WKU Student Research Conference. Western Kentucky University, March 24, 2012.

105. Charles Coomer and **Rodney King.** Bacteriophage Classification Via PCR Analysis: An Alternative to Complete Genome Sequencing. 42nd Annual WKU Student Research Conference. Western Kentucky University, March 24, 2012. **Best Undergraduate Poster in the Natural Sciences, Session 10.**

104. Meaghan Dunn, Rodney A. King and Claire A. Rinehart. The Discovery of AngeDeLaMort, a Novel Mycobateriophage. Southern KY Regional Science Fair, March 17, 2012. **Meaghan won the senior division and this made her eligible to present at the 2012 Intel Science and Engineering Fair.**

103. Meredith Doughty, **Rodney A. King** and Claire A. Rinehart. Isolation and Characterization of mycobacteriophage Ambition. The Third Annual University of Kentucky STEM Symposium. February 3, 2012.

102. Sherry Helm, Divinia Allan, and **Rodney King.** Analysis of RNA Mediated Antitermination in *Erwinia tasmaniensis* Bacteriophage phiEt88. **Posters at the Capitol**. January 26th, 2012.

2011:

101. Links, A. **Rodney A. King**. and Claire Rinehart. Genome Annotation of Two New Mycobacteriophages. West Michigan Regional Undergraduate Science Research Conference, November, 2011.

100. Schrader, S.*, and **Rodney A. King.** Comparative Analysis of Seven Mycobacteriophage Genomes. Annual Meeting of the Kentucky-Tennessee Branch of the American Society for Microbiology, Volunteer State Community College, Nashville, TN., October 21-22, 2011. **Sarah was awarded 2nd place for her talk ($50 prize)**

99. Helm, S., Divina Allen, Sarah Schrader and **Rodney A. King**. Evidence for RNA-Mediated Antitermination in the *Erwinia* Bacteriophage ϕEt088. Annual Meeting of the Kentucky-Tennessee Branch of the American Society for Microbiology, Volunteer State Community College, Nashville, TN., October 21-22, 2011

98. Links, A. **Rodney A. King**. and Claire Rinehart. Genome Annotation of Two New Mycobacteriophages. Conference of Research Experiences for Undergraduates Student Scholarship. Sponsored by the Council on Undergraduate Education. Washington, D.C., October 16-17, 2011.

97. Hawtrey, S.*, Akhila Bethi, Lee E. Calvert, Charles A. Coomer, Andrea N. Eastes, Erin E. Eaton, Jonathan D. Faughn, Alex Gutierrez, Anthony Gutierrez, George M. Jones, Mackenzie L. Jones, **Rodney A. King**, Zimple D. Kurlawala, Taylor A. Leet, Lori J. Lovell, Prasanna Tamarapu Parthasarathy, Kaysi E. Phillips, Benjamin G. Rice, Claire A. Rinehart, Lori E. Shoup, Aaron C. Stolze, Ryan L. Sturgill, Erin M. Walch, Eric W. Westermand, Makka A. Wheeler, Spencer K. Wright**.** Isolation, Characterization and Genomic Analysis of Mycobacteriophages BarrelRoll and Gemini. 3rd Annual SEA symposium. HHMI's Janelia Farm Research Campus, Ashburn, VA. June 10-12, 2011.

96. Schrader, S*. and **Rodney A. King.** Genomic Analysis of TT9, a Novel Mycobacteriophage. 41st Annual WKU Student Research Conference. Western Kentucky University, March 26, 2011. **Best in Conference Award.**

95. Hawtrey, S., **Rodney A. King**, and Claire Rinehart. The Isolation and Characterization of Luke117, a Novel Mycobacteriophage Isolated from Union, Kentucky. 41st Annual WKU Student Research Conference. Western Kentucky University, March 26, 2011.

94. Lovell. L., **Rodney A. King**, and Claire Rinehart Isolation of Novus, a Novel Bacteriophage Isolated from Florence, Kentucky. 41st Annual WKU Student Research Conference. Western Kentucky University, March 26, 2011.

93. Gutierrez, A., **Rodney A. King**, and Claire Rinehart Genome Discovery and Exploration. 41st Annual WKU Student Research Conference. Western Kentucky University, March 26, 2011.

92. Coomer, C., Claire Rinehart, and **Rodney A. King.** A Novel Bacterial Virus Isolated from Middletown, Kentucky. 41st Annual WKU Student Research Conference. Western Kentucky University, March 26, 2011.

91. Gutierrez, A., **Rodney A. King**, and Claire Rinehart The Journey of a Bacteriophage, Pestilence. 41st Annual WKU Student Research Conference. Western Kentucky University, March 26, 2011.

90. Eastes, A., **Rodney A. King**, and Claire Rinehart Isolation of the Bacteriophage Liberi. 41st Annual WKU Student Research Conference. Western Kentucky University, March 26, 2011.

89. Schrader, S.M. and **Rodney A. King**. Genomic Characterization of Mycobacteriophage TiroTheta9. **Posters at the Capitol**. Feb. 10, 2011

2010:

88. Schrader, S.M.* and **Rodney A. King**. Genomic Characterization of Mycobacteriophage TiroTheta9. KY-TN ASM and Kentucky Academy of Science Joint Meeting. Western Kentucky University, Bowling Green, KY 42101. Nov. 12-13, 2010.

87. **King, R.A.**, Rinehart, C. and Parthasarathy, P.T. The Howard Hughes Medical Institute's National Genomics Research Initiative at Western Kentucky University. KY-TN ASM and Kentucky Academy of Science joint meeting. Western Kentucky University, Bowling Green, KY. 42101. Nov. 12-13, 2010.

86. Schrader, S.M. and **Rodney A. King**. Genomic Characterization of Mycobacteriophage TiroTheta9. 4th Annual Biology Summer Undergraduate Research Experience Symposium. September 10, 2010.

85. Howard, C., Ejike Anyanwu, Kaitlyn Cole, Karlee Driver, Elizabeth Farnsworth, Benjamin Howard, Brittney Howard, **Rodney A. King**, Jordan Olberding, Mackenzie Perkins, Claire Rinehart, Heidi Sayre, Tyler Scaff, Sarah Schrader, Prasanna Tamarapu Parthasarathy and Cynthia Tope. 007: A Lysin to Kill in My Backyardigan. 2nd Annual SEA symposium. HHMI's Janelia Farm Research Campus, Ashburn, VA. June 11-13, 2010

84. Scaff, Tyler, King,R.A. Rinehart, C. and Parthasarathy, P.T. The Phage and I: Isolating and Purifying a Bacteriophage and Annotating its Genome. National Consortium for Specialized Secondary Schools of Math, Science, and Technology (NCSSSMST) Research Symposium. Stevens Institute of Technology in Hoboken, NJ. June 6-9, 2010

83. **King, R.A.**, Rinehart, C. and Parthasarathy, P.T. Genome Discovery and Exploration at Western Kentucky University. 2nd Annual SEA symposium. HHMI's Janelia Farm Research Campus, Ashburn, VA. June 11-13, 2010

82. **King, R.A**., Wright, A.A., Cresawn, S., Jordan, J., Wheet, N. and Farrooque, R. The Complete Sequence of Bacteriophage HK75 and Its Relationship to Lambdoid Phage HK022. 110th Annual Meeting of the American Society for Microbiology, San Diego, CA., May 22-27, 2010.

81. Wright A.A., Christie, G.E. and **King, R.A.** The Complete Sequence and Annotation of Bacteriophage HK239. 110th Annual Meeting of the American Society for Microbiology, San Diego, CA., May 22-27, 2010.

80. Anyanwu, E., Cole, K., Driver, K., Falcone, A., Farnsworth, E., Howard, B., Howard, B, Howard, C., **King, R.A**., Olberding, J., Perkins, M., Rinehart,C.A., Sayre, H., Scaff, T., Schrader,S., Parthasarathy, P.T., and Tope,C. Sequence and Annotation of the Wizard007 Mycobacteriophage Genome. UT-ORNL-KBRIN Bioinformatics Summit. Lake Barkley, Cadiz, KY. March 19-21, 2010

79. **King, R.A.**, Rinehart, C. and Parthasarathy, P.T. The HHMI National Genomics Research Initiative at Western Kentucky University. UT-ORNL-KBRIN Bioinformatics Summit. Lake Barkley, Cadiz, KY. March 19-21, 2010

78. Kunapuli, P.C*. and **King R.A.** Is Transcription of the Bacteriophage HK639 Right Operon Antiterminated? 40th Annual WKU Student Research Conference. Western Kentucky University, February 27, 2010

77. Wright, A.A. and **King,R.A**. Sequence of Bacteriophage HK239 and Comparative Genomics Analysis. 40th Annual WKU Student Research Conference. Western Kentucky University, February 27, 2010

76. Howard, B., **King, R.A.** and Rinehart, C. Discovering New genomes in the Soil. 40th Annual WKU Student Research Conference. Western Kentucky University, February 27, 2010

75. Farnsworth, E**., King, R.A**. and Rinehart, C. Luo Khaos, a New Bacterial Virus Isolated from the WKU Campus. 40th Annual WKU Student Research Conference. Western Kentucky University, February 27, 2010

74. Olberding, J., **King, R.A**. and Rinehart, C. Mycobacteriophage Luci Isolated from WKU Soil. 40th Annual WKU Student Research Conference. Western Kentucky University, February 27, 2010

73. Scaff, T., **King, R.A.,** and Rinehart, C. The Phage and I. 40th Annual WKU Student Research Conference. Western Kentucky University, February 27, 2010

72. Mackenzie, P., **King, R.A.**, and Rinehart, C. Isolation and Characterization of Wizard007, a Novel Bacteriophage. 40th Annual WKU Student Research Conference. Western Kentucky University, February 27, 2010

71. Tope, C., **King, R.A**., and Rinehart, C. Agkelos, an Angelic Phage on Earth. 40th Annual WKU Student Research Conference. Western Kentucky University, February 27, 2010

70. Schrader, S., **King, R.A.**, and Rinehart C. TiroTheta9, a Novel Mycobacteriophage Isolated from the Soil. 40th Annual WKU Student Research Conference. Western Kentucky University, February 27, 2010

69. Howard, C., **King, R.A**., and Rinehart, C. Backyardigan, an Novel Bacterial Virus Isolated from Radcliff, Kentucky. 40th Annual WKU Student Research Conference. Western Kentucky University, February 27, 2010

2009:

68. **King, R.A***., Rinehart, C. and Parthasarathy, P.T. WKU's First Semester Experience in the SEA. HHMI/NGRI In Silico Workshop II, Ashburn, VA. December 14-18, 2009

67. Wright, A.A*. and **King, R.A.** Sequencing and Annotation of the Bacteriophage HK239 genome. Kentucky Academy of Science, Northern Kentucky University, November 12-14, 2009. **Ali earned 1st place for graduate student presentations**.

66. Kunapuli, P.C*. and **King R.A.** Is transcription of the bacteriophage HK639 right operon antiterminated? Kentucky Academy of Science, Northern Kentucky University, November 12-14, 2009

65. Wright, A.A*. and **King, R.A.** Sequencing and Annotation of the Bacteriophage HK239 genome. Southeast IDeA Regional meeting, Charleston, S.C. November 9-11, 2009. **Ali earned an Exceptional Presentation Award.**

64. Wright, A.A*. and **King, R.A**. Sequencing and Annotation of the Bacteriophage HK239 genome. Annual Meeting of the Kentucky-Tennessee Branch of the American Society for Microbiology, University of Tennessee, Knoxville, TN. October 16-17, 2009. **Ali earned 2nd place for her graduate student presentation. She also won a $500 travel award.**

63. Kunapuli, P.C*. and **King R.A.** Is transcription of the bacteriophage HK639 right operon antiterminated? Annual Meeting of the Kentucky-Tennessee Branch of the American Society for Microbiology, University of Tennessee, Knoxville, TN. October 16-17, 2009

62.Jonnalagadda, M. and **King, R.A.** Identification of the Bacteriophage HK639 Integration Site by Recombineering and Plasmid Rescue. 109th Annual Meeting of the American Society for Microbiology, Philadelphia, PA., May 16-21, 2009

61. Ahmed, M. and **King, R.A.** Identification of the Integration Site of Bacteriophage HK639 in *E.coli* Strain MG1655. 3rd Annual BSURE symposium. Western Kentucky University, Bowling Green, KY, Sept 11, 2009.

60. Lawerence, M, Wright, A.A., and King, R.A. Identifying Bacterial Contaminants in Industrial Cooling Fluid. 3rd Annual BSURE symposium. Western Kentucky University, Bowling Green, KY, Sept 11, 2009

59 Evidence for Cohesive DNA Ends in a Bacteriophage Genome. Jessica Jordan and **Rodney A. King**. 39th Annual WKU Student Research Conference. Western Kentucky University. February 21, 2009

58. Constructing Phage Mutants by Recombineering. Stephanie Lane and **Rodney A. King** 39th Annual WKU Student Research Conference. Western Kentucky University. February 21, 2009.

2008:

57. Evidence for Cohesive DNA Ends in a Bacteriophage Genome. Jessica Jordan and **Rodney A. King**. Annual Meeting of the Kentucky-Tennessee Branch of the American Society for Microbiology. Freed Hardeman University, Henderson, TN. October 3-4, 2008

56. Evidence for Cohesive DNA Ends in a Bacteriophage Genome. Jessica Jordan and **Rodney A. King** (Sept. 2008) 2nd Annual Biology Summer Undergraduate Research Symposium. Western Kentucky University.

55. Constructing Phage Mutants by Recombineering. Stephanie Lane and **Rodney A. King** (Sept. 2008) 2nd Annual Biology Summer Undergraduate Research Symposium. Western Kentucky University

2007:

54. Constructing Single-Copy Antitermination Reporter Gene Constructs by Recombineering. Andrew Ebelhar* and **Rodney A. King** Annual Meeting of the Kentucky-Tennessee branch of the American Society for Microbiology. Cumberland Falls State Park, Oct 5-6, 2007.

53. An amino acid substitution of a conserved cysteine residue in the Beta prime subunit of *Escherichia coli* RNA polymerase causes temperature sensitivity. Nilesh Sahi and **Rodney A. King**. Annual Meeting of the Kentucky-Tennessee branch of the American Society for Microbiology. Cumberland Falls State Park, Oct 5-6, 2007.

52. Mutagenesis of bacteriophage HK639 and identification of its integration site. Madhuri Jonnalagadda* and **Rodney A. King**. Annual Meeting of the Kentucky-Tennessee branch of the American Society for Microbiology. Cumberland Falls State Park, Oct 5-6, 2007.

51. Site-directed mutagenesis of a highly conserved cysteine residue in the Beta-prime subunit of *E. coli* RNA polymerase. Christopher Pendleton* and **Rodney A. King** (2007). 37th Annual Student Research (Sigma Xi) Conference. Western Kentucky University.

50. Constructing Single-Copy Antitermination Reporter Gene Constructs by Recombineering. Andrew Ebelhar and **Rodney A. King** (2007). 37th Annual Student Research (Sigma Xi) Conference. Western Kentucky University.

2006:

49. Site-directed mutagenesis of a highly conserved cysteine residue in the Beta prime subunit of E. coli RNA polymerase. Christopher Pendleton and **Rodney A. King** (2006). Kentucky Academy of Science Meeting. Nov. 9-11, 2006, Morehead, KY.

48. A single amino acid substitution in the Beta Prime subunit of E. coli RNA polymerase alters the expression of specific cellular genes. Jon Faughn and **Rodney A. King** (2006). Kentucky Academy of Science Meeting. Nov. 9-11, 2006, Morehead, KY.

47. Protection of Antiterminator RNA by the Transcription Elongation Complex. Sigi Sloan, Edit Rutkai, **Rodney A. King,** Tanya Velikodvorskaya and Robert A. Weisberg. 13th Biennial Meeting on the Post-Initiation Activities of RNA polymerases held at Mountain Lake, VA. November 2-5, 2006

46. Mutations in the zinc-binding domain of *Escherichia coli* RNA polymerase affect the expression of specific cellular genes. **Rodney King*** and Bridget Sutton, Annual meeting of the Kentucky-Tennessee branch of the American Society for Microbiology. Sept 30-Oct 1, 2006, Nashville, TN.

45. A double agar overlay method to identify bacteriophages that are sensitive to mutations in *Escherichia coli* RNA polymerase. Christopher Pendleton* and **Rodney King**, Annual meeting of the Kentucky-Tennessee branch of the American Society for Microbiology. Sept 30-Oct 1, 2006, Nashville, TN.

44. Sequence analysis of Bacteriophage HK239 Ali Wright* and **Rodney A. King**. 36th Annual Sigma Xi Conference, Western Kentucky University, April 8, 2006.

43. Sequence annotation of the bacteriophage HK639 genome and the identification of the phage integration site in the *Escherichia coli* chromosome. Courtney Miles* and **Rodney A. King**. 36th Annual Sigma Xi Conference, Western Kentucky University, April 8, 2006.

42. A double agar overlay method to identify bacteriophages that are sensitive to mutations in *Escherichia coli* RNA polymerase. Christopher Pendleton* and **Rodney A. King**. 36th Annual Sigma Xi Conference, Western Kentucky University, April 8, 2006.

41. First evidence for *Wolbachia* in a superfamily of beetles. Daniel Poppy*, Keith Phillips and **Rodney A. King**. 36th Annual Sigma Xi Conference, Western Kentucky University, April 8, 2006.

40. Using Bioinformatics to understand the clear plaque phenotype of Bacteriophage HK75. Nick Wheet* and **Rodney A. King**. 36th Annual Sigma Xi Conference, Western Kentucky University, April 8, 2006.

39. Courtney Miles' poster was chosen for **Posters at the Capitol**. The immunity region of bacteriophage HK639 encodes an antiterminator RNA. Courtney Miles* and Rodney A. King. Frankfort, KY, February 2, 2006.

2005:

38. RNA-mediated Transcription Antitermination. **Rodney A. King***. Western Kentucky University. Kentucky Academy of Science (KAS) meeting, Richmond, KY. November 10-12, 2005.

37. Superinfection exclusion by bacteriophage HK239 is mediated by more than one gene product. Ali Wright* and **Rodney A. King**. Western Kentucky University. Kentucky Academy of Science (KAS) meeting, Richmond, KY. November 10-12, 2005.

36. The immunity region of bacteriophage HK639 encodes an antiterminator RNA. Courtney Miles* and **Rodney A. King.** Kentucky Academy of Science (KAS) meeting, Richmond, KY. November 10-12, 2005.

35. RNA-mediated transcription antitermination. **Rodney King***. Annual meeting of the Kentucky-Tennessee branch of the American Society for Microbiology. Sept 30-Oct 1, 2005, Nashville, TN.

34. The Immunity Region of Bacteriophage HK639 Encodes an Antiterminator RNA. Courtney Miles and **Rodney A. King**. Annual meeting of the Kentucky-Tennessee branch of the American Society for Microbiology. Sept 30-Oct 1, 2005, Nashville, TN.

33. Superinfection Exclusion by Bacteriophage HK239 is Mediated by More than One Gene Product. Ali Wright, **Rodney A. King** Annual meeting of the Kentucky-Tennessee branch of the American Society for Microbiology. Sept 30-Oct 1, 2005, Nashville, TN.

32. Miles, C*. and **King R.A**. Sequence analysis of the immunity region of bacteriophage HK639. 35th Annual Sigma Xi Conference. April 9, 2005. Western Kentucky University.

2004:

31. Wright, A. and **King R.A.** Bacteriophage HK239 encodes a cor gene homolog that blocks the growth of phage HK022. 90th Annual Kentucky Academy of Science Conference, Murray State, KY. Nov. 4-6, 2004.

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28. Drake,A., Compton,A.N., Gordon,P.T., Railey,J.M., Doyle,J., Gaffney,B.L., Staples,A.K., King,R.A., Rinehart,C.A., Garlena,R.A., Russell,D.A., Pope,W.H., Jacobs-Sera,D., Hendrix,R.W. and Hatfull,G.F., Drake94, In Review, 4 Spalding University students

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11. Carter,T.S., Branham,J.R., Peyton,D.K., Patel,I., Gaffney,B.L., Staples,A.K., King,R.A., Rinehart,C.A., Rowland,N.S., Garlena,R.A., Russell,D.A., Pope,W.H., Jacobs-Sera,D., Hendrix,R.W. and Hatfull,G.F., QueenBeesly, Accession MH697591, July 2018, 3 Morehead State University students

10. Marker,K.J., Johnson,R.A., Jones,B.A., Hensley,O.B., Delamare,B.J., Bricker,A.D., Gaffney,B.L., Staples,A.K., King,R.A., Rinehart,C.A., Garlena,R.A., Russell,D.A., Pope,W.H., Jacobs-Sera,D., Hendrix,R.W. and Hatfull,G.F., KristaRAM, Accession MH651178, July 2018, 6 Lindsey Wilson College students

9. Walch,G.A., Adams,A.C., Arlinghaus,K.M., Barker,D., Batista,R., Beavin,S., Bewley,H.N., Blakey,V.L., Boeck,H.M., Brock,K.D., Campbell,M.A., Case,K.M., Cheppo,S.M., Chlebowy,J.E., Clark,C.M., Cottom,S.J., Dallecarbonare,A.C., Day,R.A., Dickerson,D.R., Dulaney,B.K., Durbin,A.H., Dyer,L.A., Elmore,C.A., Erwin,K.E., Faulkner,B.G., Fleming,B.M., Frank,M.J., Gaffney,B.L.,Galusha,S.A., Garner,A.P., Geisen,M.E., Gentry,A.R., Gigliotti,G.R., Gonterman,J.A., Gonzalez,R., Graff,H.N., Grim,S.O., Grubb,K.L., Guth,B.G., Harpring,M.K., Hill,A.C., Hissong,G.A., Howard,H., Huber,C.J., Jackson,C.A., Johnson,P., Kehres,K.B., Kinnaman,G.B., Klapheke,H.M., Koen,M.J., Lewis,A.L., Luscher,M.-G.E., Mader,M.N., Wallen,M., Mustafic,J., Neal,H.E., OToole,A.M., Ott,A.D., Pettit,M.I., Rinehart,C.A., Robbins,L.D., Seadler,R.C., Shain,L.M., Smith,G.M., Stantliff,T.M., Taylor,K.H., Terrell,C.A., Thomas,S., Thompson,B.W., Thompson,C.M., Turner,C.L., Van,D.E., Woosley,A.L., Yazdanpanah,P., Yeske,E.J., Young,J.A., Young,J.A., Zawadzki,E.M., Staples,A.K., King,R.A., Rowland,N.S., Garlena,R.A., Russell,D.A., Pope,W.H., Jacobs-Sera,D., Hendrix,R.W. and Hatfull,G.F. Simpliphy, Accession MH536827, June 2018, 75 Bellarmine students

8. Hall,A.N., Gearner,C.V., Dorman,J.T., Dennis,H.M., Gearner,G.W., Peyton,D.K., Gaffney,B.L., Staples,A.K., King,R.A., Rinehart,C.A., Rowland,N.S., Garlena,R.A., Russell,D.A., Pope,W.H., Jacobs-Sera,D., Hendrix,R.W. and Hatfull,G.F., Reba, Accession MH450128, June 2018, 4 Morehead State University students

7. Knox,A.M., Razor,W.D., Carter,T.S., Copeland,J.M., Johnson,C.M., Bush,M.E., Peyton,D.K., Gaffney,B.L., Staples,A.K., King,R.A., Rinehart,C.A., Rowland,N.S., Garlena,R.A., Russell,D.A., Pope,W.H., Jacobs-Sera,D., Hendrix,R.W. and Hatfull,G.F., Phranny, Accession MH371121, May 2018, 6 Morehead State University students

6. Bigelow,B.P., McWilliams,C.R., Starnes,J.H., Smith,S.L., Daring,D.W., Gaffney,B.L., Staples,A.K., King,R.A., Rinehart,C.A., Garlena,R.A., Russell,D.A., Pope,W.H., Jacobs-Sera,D., Hendrix,R.W. and Hatfull,G.F., Biglebops, Accession MH399770, May 2018, 4 Somerset Community College students

5. Magouh,K., Coburn,K.J., Doyle,J.F., Gaffney,B.L., King,R.A., Logan,A.M., Miller,K.W., Murphy,J.L., Newton,J.D., Rinehart,C.A., Staples,A.K., Garlena,R.A., Russell,D.A., Pope,W.H.,

Jacobs-Sera,D., Hendrix,R.W. and Hatfull,G.F., Niza, Accession MH399782, May 2018, 2 Spalding University students

4. Ice,E.N., Logan,A.M., Murphy,J.L., Coburn,K.J., Miller,K.W., Doyle,J.F., Gaffney,B.L., Staples,A.K., King,R.A., Rinehart,C.A., Rowland,N.S., Garlena,R.A., Russell,D.A., Pope,W.H., Jacobs-Sera,D., Hendrix,R.W. and Hatfull,G.F., Icee, Accession MH399778, May 2018, 5 Spalding University students

3. Schell,A.R., Loring,A.M., Fouch,H.M., Peyton,D.K., Gaffney,B.L., Staples,A.K., King,R.A., Rinehart,C.A., Rowland,N.S., Garlena,R.A., Russell,D.A., Pope,W.H., Jacobs-Sera,D., Hendrix,R.W. and Hatfull,G.F., AugsMagnumOpus, Accession MH536813, May 2018, 3 Morehead State University students

2. Oatman,L.E., Stone,S.A., Hayes,D.H., O'Quin,K.E., Farley,J.T., Kinkel,D.A., Yanckello,L.M., Anderson,J.M., Tarter,Z.W., Myers,L.E., Schad,O.C., Gaffney,B.L., Staples,A.K., King,R.A., Rinehart,C.A., Garlena,R.A., Russell,D.A., Pope,W.H., Jacobs-Sera,D., Hendrix,R.W. and Hatfull,G.F., PGHhamlin, Accession MH077583, March 2018, 10 Centre College students

1. Grace,K.B., Badstibner,L.N., Champaneria,K.U., Clements,J.C., Moseley,B.T., Zeman,T.C., Parthasarathy,P.T., Williams,E., Williams,B., Roethke,S., Eicher,D., King,J., Barker,D., Cleavinger,A., Deatrick,A., Schulz,A., Pence,J., King,R.A., Rinehart,C.A., Stoner,T.H., Zack,K., Russell,D.A., Pope,W.H., Jacobs-Sera,D. and Hatfull,G.F., Kykar, Accession MG962370, Feb 2018, 10 Bellarmine students