Telephone: Fax: E-mail:

## EDUCATION

□ University of Wisconsin-Madison

#### Undergraduate Research Assistant

Hamilton College Research Advisor: Thesis: Modeling the Inhibition of Cdc25B: Incorporating QM/MM into Rational Drug Design

### RESEARCH ACTIVITES

Publications

Liptak, M.D. □ J. Phys. Chem. **2022** 126

Liptak, M.D. 2022 119

Vitam. Horm.

Lipetakk,bk/AD.À

□ 10			Liptak, M.D. in vivo Metallomics 2018
□ 2018 <i>8</i>		Liptak, M.D	• ACS Catal.
		Liptak, M.D.	Nat. Med. 2018 24
Metallomics 2017 Most Downle	Liptak, M.D.	□ Metallom	Staphylococcus aureus ics <b>2017</b> 9
		Liptak, M.D.	

□ □ Nat. Chem. **2017** 9

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122			J. Chem. Phys. <b>2005</b>
Liptak, M.D.		] J. Am. Chem. Soc. <b>200</b>	<b>2</b> 124
Liptak, M.D.			Chem. A. <b>2001</b> 105
Liptak, M.D. □		□ □ Int. J. (	□ n □ ⊇uantum Chem. <b>2001</b> 85
Liptak, M.D.	n 🗆 3		□ □ <i>J</i> .
Liptak, M.D. □	□ □ J. Chem. F	□ n Phys. <b>2001</b> 114	
Conference Presentations Liptak, M.D.	Gordon Re	esearch Conference: Meta	□ Is in Biology <b>2023</b>
Liptak, M.D. Tetrapyrroles 2022			Gordon Research Conference:
□ Gordon Research	Conference: Metalloc	cofactors <b>2022</b>	Liptak, M.D.
L Staphylococcus aureus $\Box$	iptak, M.D. Gordon Research	Conference: Metals in Bi	ology <b>2020</b>
Liptak, M.D. Staphylococcus aureus □	□ CanBIC-7 <b>2019</b>		
	Liptak, M.D. □ Gordon Rese	arch Conference: Metals	in Biology <b>2019</b>
Liptak, M.D. Staphylococcus aureus □	$\square$ 256 <sup>th</sup> ACS Natio	onal Meeting 2018	

Liptak, M	1.D.		
	Gordon Research Conference: Tetrapyrroles 2	2018	

Liptak, M.D. Gordon Research Conference: Metals in Biology 2018

Liptak, M.D. Gordon Research Conference: Metals in Biology **2012** Supervised Career Liptak, M.D. 240<sup>th</sup> ACS National Meeting **2010** С Liptak, M.D. *c* Gordon Research Conference: Metals in Biology 2010 Liptak, M.D. c 11<sup>th</sup> Upstate New York NMR Symposium 2009 Liptak, M.D. *c* 236<sup>th</sup> ACS National Meeting **2009** Liptak, M.D. Gordon Research Seminar: Bioinorganic Chemistry 2008 Liptak, M.D. Gordon Research Conference: Vitamin  $B_{12}$  and Corphins **2007** Liptak, M.D. Gordon Research Seminar: Bioinorganic Chemistry 2007 Liptak, M.D. 12<sup>th</sup> International Conference on Bioinorganic Chemistry **2005** 43<sup>rd</sup> Sanibel Liptak, M.D. Symposium 2003 Liptak, M.D. Defizer Summer Undergraduate Research Fellowship Program **2002** Liptak, M.D. 47<sup>th</sup> Annual Undergraduate Research Symposium: Rochester Section of the ACS 2002 Liptak, M.D. □ 1<sup>st</sup> MERCURY Conference in Computational Chemistry **2002** 

Liptak, M.D.

С

*Clostridium difficile* 

Project Location Person-months per year to be devoted to the project

Proposal Title 
Source of support
Project Role
Direct Support:
Total Award Amount
Total Award Period Covered
Project Location
Person-months per year to be devoted to the project

Proposal Title: Source of Support: Project Role Direct Support: Total Award Amount: Total Award Period Covered Project Location: Person-months per year to be devoted to the project

Collaborators

S. oneidensis
$\mathcal{M}$ . tuberculosis $\Box$
E. coli
M. acetivorans
S. aureus $\Box$
C. difficile
S. aureus 🗆 🗆

Affiliations

Honors and Awards

## **TEACHING ACTIVITIES**

Teaching Experience

Professor of Chemistry University of Vermont

Teaching Assistant University of Rochester

Teaching Assistant University of Wisconsin-Madison

Teaching Assistant Hamilton College

	Teaching Workshops/	Profession	onal Development
	_		

Mentoring Experience

Graduate Research Advisees

Placement:			
Placement:			
Placement			

Placement				
Undergrad	uate Res	earch Advis	sees	
] Placement:				
Placement				
54				
Placement				

Thakuri, B. □	□ □ Gordon Researc	□ h Seminar: Bioinorganic Ch	nemistry <b>2018</b>	
Conger, M.A.	Gordon Research Conference	: Metals in Biology, <b>2018</b>		
Conger, M.A.		Staphylococci UVM Student Rese		□ □ 017
<b>Schuelke, A.</b> UVM Student R	Research Conference <b>2017</b>			
Cousins, M.		253 <sup>rd</sup> ACS National	Meeting <b>2017</b>	
Schuelke, A. Gordon	□ □ □ Research Seminar: Bioinorgar	nic Chemistry <b>2017</b>		
Conger, M.A.		Staphylococci Gordon Research Ser		□ □ C Chemistry
Cousins, M.E. Advanced Next (	Generation Energy Leadership	□ □ (ANGEL) Symposium 2	2016	
<b>Cousins, M.E.</b> UVM Student R	Research Conference <b>2016</b>			
<b>Graves, A.B.</b> 251 <sup>st</sup> A	□ CS National Meeting <b>2016</b>			
Conger, M.A.	□ don Research Seminar: Bioino.	□ □ rganic Chemistry <b>2016</b>		
Cousins, M.E. Gordon Research	Seminar: Bioinorganic Chemi	□ □ istry <b>2016</b>		
<b>Cousins, M.E.</b> Student Research	Conference <b>2015</b>			UVM
Johansen, S.	- IN/A Student Dece	arch Conference 2015		

 $\Box$   $\cup$  *UVM Student Research Conference* **2015** 

Graves, A.B.	□ □ Gordon Research Seminar: Bioinorganic Chemistry <b>2015</b>	
Cousins, M.E. Research Semin	Gord Gar: Bioinorganic Chemistry <b>2015</b>	'on
Graves, A.B.	Mycobacterium tuberculosis Gordon Research Seminar: Bioinorganic Chemistry <b>2014</b>	
Horak, E.H.	$\Box$ UVM Student Research Conference <b>2013</b>	
Lockhart, C.L. aureus	UVM Student Research Conference <b>2013</b>	

Academic Planning and Budget Committee
Chair
Academic Planning and Budget Committee Plus Chair
Phi Beta Kappa Election/Induction
Department of Psychological Sciences Chair Review, <i>ad hoc</i> Chair
Work/Life Balance Panel, ad hoc
Department of Chemistry Chair Review, ad hoc
Seed Grant Awards
Small Grant Research Awards
Interdisciplinary Experiential Engagement Awards
Faculty Research Support Awards (FRSA)
Nominations and Elections
Research Awards for the Natural and Social Sciences (RANSS)
Department of Chemistry Chair Search, ad hoc
UNIVERSITY OF VERMONT
Graduate College Dean Search, ad hoc
Graduate College Executive Committee
Pre-medical Advisory Committee
Postdoc Position Updates Committee, <i>ad hoc</i> Chair
ChemCats Faculty Advisor

Professional Development Women in Science, ad hoc

Pre-School Outreach

#### Curriculum Review, ad hoc

Wentworth Institute of Technology  $\Box$