

# JAMES WAIT

[jrwait34@gmail.com](mailto:jrwait34@gmail.com) | 607-353-2100 | Potsdam, NY 13676

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## Summary

Dedicated Graduate Assistant adept in research and academic publishing demonstrated through history of academic excellence. Quick learning, dedicated, and experienced working within postsecondary research environments. Dedicated to skill development and bringing value to dynamic teams.

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## Skills

- Online Curriculum Interface
- Lab Testing
- Data Acquisition
- Quantitative Research
- Interpersonal Communication
- Preparing Samples and Experiments
- Quantitative and Qualitative Analysis
- Verbal and Written Communication

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## Experience

**PhD Graduate Assistant** | Clarkson University-Potsdam, NY 13676 | 06/2020 - Current

- Assisted teachers with lesson preparation and curriculum implementation.
- Completed daily administrative tasks for professors as directed.
- Assisted with research for academic publications.
- Liaised between professors and students to provide information on subject matter, assignments, and class expectations.
- Oversaw students in group settings and offered academic guidance.
- Analyzed data to assist professors in various projects.
- Educated undergraduates students on laboratory protocols and activities.
- Prepared reports, presentations, and articles using Microsoft Word and PowerPoint.
- Contributed to applied research projects in the nano-tribology field.
- Assigned, accepted, and graded students' work according to processes outlined by professor, department, and university.

**Undergraduate Research Assistant** | Clarkson University-Potsdam, NY | 08/2019-05/2020

- Executed qualitative and quantitative analysis on a wide range of data.
- Supported principal investigators during research into astronomy and physics.
- Participated in a research project observing RR Lyrae variable star systems.

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## Education

Clarkson University | Potsdam, NY | 12/2022

**Master of Science: Physics**

**Bachelor of Science: Physics**

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**Accomplishments**

- Published First Author Paper: *Environmentally Stable Nanoscale Superlubricity of multi-layered  $Ti_3C_2T_x$  MXenes in Carbon* (2023)
- Published Supporting Author: *Direct real-time measurements of superoxide release from skeletal muscles in rat limbs and human blood platelets using an implantable Cytochrome C microbiosensor* in *Biosensors and Bioelectronics* (2023)
- Oral Presentation at Smart Diaspora 2023 Conference at University of Timisoara, Romania (2023)
- CAMP Conference Poster Presentation hosted by Clarkson University at Corning, NY (2023)
- GRS-Tribology Poster and Oral Presentation at Bates College (2022)
- GRC-Tribology Poster and Oral Presentation at Bates College (2022)
- 3<sup>rd</sup> Place Winner at Clarkson University's 3MT Competition (2022)
- Multiple Graduate level seminars at Clarkson University (2020 – 2022)
- RAPS Oral Presentation at Clarkson University (2020 – 2022)
- CAMP Conference Poster Presentation hosted by Clarkson University at Alexander Bay, NY (2022)
- Poster Presentation at MXene Conference at Drexel University (2022)
- Received NSF travel granted to attend MXene Conference at Drexel University (2022)
- Published Supporting Author: *From bio-waste to biomaterials: The eggshells of Chinese oak silkworm as templates for SERS-active surfaces* in *Chemical Engineering Journal* (2021)

Clarkson University Official Graduate Transcript

Name: James Wait  
 Student ID: 0649976

Print Date: 12/11/2024  
 Institution Info: Clarkson University  
 Student Administrative Services  
 Box 5575  
 Potsdam, NY 13699

Beginning of Graduate Record

Summer 2020

Course	Attempted	Earned	GPA Units	Points
Clarkson University Term GPA	4.000	4.000	4.000	16.000
Clarkson University Transfer Term GPA	0.000	0.000	0.000	0.000
Clarkson University Combined GPA	4.000	4.000	4.000	16.000
Clarkson University Course	Attempted	Earned	Grade	Points
STEM 501	4.000	4.000	A	16.000
Description	STEM Pedagogy & Professional			

Fall 2020

Course	Attempted	Earned	GPA Units	Points
Clarkson University Term GPA	13.000	13.000	6.000	24.000
Clarkson University Transfer Term GPA	0.000	0.000	0.000	0.000
Clarkson University Combined GPA	13.000	13.000	6.000	24.000
Clarkson University Course <td>Attempted</td> <td>Earned</td> <td>Grade</td> <td>Points</td>	Attempted	Earned	Grade	Points
PH 626	3.000	3.000	A	12.000
Description	Electroanalytical Methods			
PH 661	3.000	3.000	B+	10.000
Description	Classical Mechanics			
PH 683	1.000	1.000	P	0.000
Description	Graduate Seminar I			
PH 699	6.000	6.000	S	0.000
Description	Thesis, Dissertation or Sp Pro			

Spring 2021

Course	Attempted	Earned	GPA Units	Points
Clarkson University Term GPA	13.000	13.000	6.000	20.001
Clarkson University Transfer Term GPA	0.000	0.000	0.000	0.000
Clarkson University Combined GPA	13.000	13.000	6.000	20.001
Clarkson University Course <td>Attempted</td> <td>Earned</td> <td>Grade</td> <td>Points</td>	Attempted	Earned	Grade	Points
PH 531	3.000	3.000	A	11.001
Description	Quantum Physics I			
PH 663	3.000	3.000	B-	9.000
Description	Electromagnetic Theory I			
PH 684	1.000	1.000	P	0.000
Description	Graduate Seminar II			
PH 699	6.000	6.000	S	0.000
Description	Thesis, Dissertation or Sp Pro			

Fall 2021

Course	Attempted	Earned	GPA Units	Points
Clarkson University Term GPA	15.000	15.000	6.000	19.002
Clarkson University Transfer Term GPA	0.000	0.000	0.000	0.000
Clarkson University Combined GPA	15.000	15.000	6.000	19.002

Spring 2022

Course	Attempted	Earned	GPA Units	Points
Clarkson University Term GPA	15.000	15.000	6.000	22.002
Clarkson University Transfer Term GPA	0.000	0.000	0.000	0.000
Clarkson University Combined GPA	15.000	15.000	6.000	22.002
Clarkson University Course <td>Attempted</td> <td>Earned</td> <td>Grade</td> <td>Points</td>	Attempted	Earned	Grade	Points
CM 575	3.000	3.000	A	12.000
Description	Sustainable Nanotechnology			
MSE 560	3.000	3.000	B+	10.002
Description	Adv Mat Sci & Engineering I			
PH 684	1.000	1.000	P	0.000
Description	Graduate Seminar II			
PH 699	8.000	8.000	S	0.000
Description	Thesis, Dissertation or Sp Pro			

Fall 2022

Course	Attempted	Earned	GPA Units	Points
Clarkson University Term GPA	0.000	0.000	0.000	0.000
Clarkson University Transfer Term GPA	0.000	0.000	0.000	0.000
Clarkson University Combined GPA	0.000	0.000	0.000	0.000



*James Wait*  
 University Registrar





Transfer Term 2016

ST 125	Accepted from SUNY AT ALBANY	GRADE	CALC	EARNED	GDPTS				
ST 126	United States to 1877	T	0.00	3.00	0.00				
	TERM TOTALS 0.0000	T	0.00	3.00	0.00				
	CUMULATIVE TOTALS 0.0000		0.00	3.00	0.00				

Fall Term 2016

TR 111	Fundamentals of Astronomy	GRADE	CALC	EARNED	GDPTS				
TR 106	Composition	A	4.00	4.00	16.00				
TR 128	Calculus/Analytic Geometry I	B+	4.00	4.00	13.32				
ED 111	Cross Country	A	0.00	0.00	0.00				
YS 225	Fundamentals of Physics I	A-	4.00	4.00	14.68				
HOL301	LS: Presidential Election	A	1.00	1.00	4.00				
	TERM TOTALS 3.7647		17.00	17.00	64.00				
	CUMULATIVE TOTALS 3.7647		17.00	20.00	64.00				

Spring Term 2017

TR 243	Planetary Science	GRADE	CALC	EARNED	GDPTS				
MA 159	FYS: Salem Witch Trials	A	4.00	4.00	16.00				
TR 129	Calculus/Analytic Geometry II	B+	4.00	4.00	13.32				
YS 226	Fundamentals of Physics II	A	4.00	4.00	12.00				
HOL301	LS: Star Wars: Cultural Phenom	A	1.00	1.00	4.00				
	TERM TOTALS 3.6071		17.00	17.00	61.32				
	CUMULATIVE TOTALS 3.6859		34.00	37.00	125.32				

Fall Term 2017

TR 445	Stellar Evolution	GRADE	CALC	EARNED	GDPTS				
TR 238	Multivariable Calculus	B+	4.00	4.00	13.32				
ED 114	Men's Soccer	A-	4.00	4.00	14.68				
YS 336	Math Methods of Physics	A	0.00	0.00	0.00				
YS 338	Modern Physics	B	4.00	4.00	12.00				
HOL301	LS: the Beatles	A	4.00	4.00	16.00				
	TERM TOTALS 3.5294		17.00	17.00	60.00				
	CUMULATIVE TOTALS 3.6337		51.00	54.00	185.32				

Spring Term 2018

TR 446	Stellar Dynamic/Galactic Struct	GRADE	CALC	EARNED	GDPTS				
TR 231	Differential Equations	A	4.00	4.00	16.00				
YS 332	Electromagnetism	B-	4.00	4.00	10.68				
YS 349	Physics Colloquia	P	0.00	0.00	0.00				
Y 110	Introductory Psychology	A	4.00	4.00	16.00				
HOL301	LS: How Schol. Shaped Career	A	1.00	1.00	4.00				
	TERM TOTALS 3.6871		17.00	17.00	62.68				
	CUMULATIVE TOTALS 3.6471		68.00	71.00	248.00				

Fall Term 2018

ASTR 340	The Invisible Universe	GRADE	CALC	EARNED	GDPTS				
HIST 115	Western Civilization I	A	4.00	4.00	16.00				
PHYS 331	Classical Mechanics	A	4.00	4.00	16.00				
SCHOL301	Lyco Scholars: Serial Killers	B	1.00	1.00	4.00				
SPAN 111	Intermediate Spanish I	B	4.00	4.00	12.00				
	Dean's List								
	TERM TOTALS 3.5294		17.00	17.00	60.00				
	CUMULATIVE TOTALS 3.6235		85.00	88.00	308.00				

Spring Term 2019

ASTR 344	Relativity and Cosmology	GRADE	CALC	EARNED	GDPTS				
FILM 220	Topics in Genes, Actors, &	A-	4.00	4.00	14.68				
HIST 232	The Rise of Islam	A	4.00	4.00	16.00				
PHYS 337	Thermodynamics/Stats Mechanics	A	4.00	4.00	16.00				
PHYS 349	Physics Colloquia	A-	0.00	0.00	0.00				
	Dean's List								
	TERM TOTALS 3.9175		16.00	16.00	62.68				
	CUMULATIVE TOTALS 3.6701		101.00	104.00	370.68				

May Term 2019

PHIL 228	Philosophy and the Environment	GRADE	CALC	EARNED	GDPTS				
	Enhanced Acad. Experience	A-	4.00	4.00	14.68				
	Travel Prog	T	4.00	4.00	14.68				
	TERM TOTALS 3.6700		4.00	4.00	14.68				
	CUMULATIVE TOTALS 3.6701		105.00	108.00	385.36				

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Whitney A. Merinar, Registrar

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 REJECT DOCUMENT IF SIGNATURE BELOW IS DISTORTED



\*\*End of Academic Record\*\*



Official Academic Transcript

Name: James Wait  
Student ID: 001232814  
ID Number: XXX-XX-8886  
Address: 1233 County Route 54  
Cherry Valley, NY 13320

Send To: JAMES WAIT  
1233 COUNTY ROUTE 54  
CHERRY VALLEY, NY 13320

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Beginning of Undergraduate Enrollment

2014 - 2015 School Year

Course	Description	Attempted	Earned	Grade
AHIS 100	Amer Polittcl and Social His I	3.0	3.0	A
AHIS 101	Amer Political+Social Hist II	3.0	3.0	A-
Term GPA:	3.85	Term Credits Earned:	6.0	
Cum GPA	3.85	Cum Totals	6.0	

2015 - 2016 School Year

Course	Description	Attempted	Earned	Grade
AHIS 220	Public Policy Modern America	3.0	3.0	B+
Term GPA:	3.30	Term Credits Earned:	3.0	
Cum GPA	3.67	Cum Totals	9.0	

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THIS CERTIFIES THAT:

**JAMES WAIT**

HAS SUCCESSFULLY COMPLETED THE PROGRAM ENTITLED:

**28TH ANNUAL MAMMOGRAPHY UPDATE FOR PHYSICISTS**

**November 2-3, 2024**

This seminar provides 16.68 hrs of continuing education in mammography for medical physicists in compliance with the requirements of the Mammography Quality Standards Act of 1992 and FDA final rules (21CFR Part 900). Credits to be awarded from CAMPEP are 16.68. Course hours may be subdivided into DBT (9.68 hrs), Stereotactic (3 hrs) and Future Directions in Mammographic Imaging (3 hrs). DBT hours may be subdivided into FFDM and DBT with the restriction that a summation of hours not exceed 9.68. The unique features of the following FDA approved DBT systems were covered: Hologic Dimensions 3D, GE Pristina, GE SenoClaire DBT System, Siemens Mammomat inspiration and Fuji Aspire Cristalle with DBT Options. This training meets MQSA requirements for initial training in DBT.

This activity is approved by ASRT for continuing education credit for Radiologic Technologist recognized by the ARRT and various states.

Credit Hours: 18.50 Category A ASRT#:WIZ01340097 Expiration Date 3-1-2025

*Brenda DeStani*

Brenda DeStani, MBA, CRA, FAHRA, RT(R)  
MTMI President

MTMI  
10361 Innovation Drive, STE 400  
Wauwatosa, WI 53226



# Certificate of Completion

This certifies that the person named below has completed a  
1 Hour HIPAA Training Class  
and has passed a written knowledge assessment

## COURSE FOR HIPAA HIPAA TRAINING CLASS

James Wait  
Roanoke, VA

Date of Course Completion: 02/09/2024

Valid for 1 Year

Certificate Number: 1098023



Mr. Robert A. Williams, Program Director  
(888) 338-8855 | [certificate@courseforhipaa.com](mailto:certificate@courseforhipaa.com)

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