

UNDERGRADUATE AWARDS & HONORS

LATIN HONORS

Undergraduate students receiving Latin Honors must complete significant research in collaboration with a faculty mentor, write a thesis, and complete an oral defense.

- Nathaniel Bunnell**, *summa cum laude*
Phosphate Ester Bond Chemistry with Zirconium (IV) Catalysts
Advisor: Robert Kuchta
- Rebecca Cone**, *summa cum laude*
Biochemical Characterization of the Human Transmembrane 70 Protein
Advisor: Halil Aydin
- Matthew Gillen**, *summa cum laude*
Computational Workflow For Single Cell Segmentation and Data Measurement and Study of Pepper RNA Aptamer Using BGL Operon
Advisor: Jeffrey Cameron
- Lisa Hansen**, *summa cum laude*
Identifying Design Principles for the Expression Platform of the B. subtilis Adenine-Responsive pbuE Riboswitch Through a Genetic Screen
Advisor: Robert Batey
- Abigail Hein**, *magna cum laude*
Characterizing Interactions of the Sox2 and LEF1 Transcription Factors with Non-B-Form Nucleic Acids
Advisor: Robert Batey
- Margaret Kamenetskiy**, *summa cum laude*
Ribo-go-for-gold: An Investigation into Perturbations of Transcription and Translation of the Riboglow RNA Tracking System
Advisor: Amy Palmer
- Emily Koke**, *cum laude*
Characterization of ApcE: The Pycobilisome Core-Linker Protein
Advisor: Jeffrey Cameron
- Matthew Payne**, *magna cum laude*
Genetic Study of the B. subtilis pbuE Adenine-Responsive Riboswitch Expression Platform
Advisor: Robert Batey
- Camila Sousa**, *summa cum laude*
RNA Binding by DNMT1: Sequence and Structure Dependence and Evidence for a DNMT1-RNA-DNA Ternary Complex
Advisor: Thomas Cech
- Ryan Stoner**, *summa cum laude*
Designing Chromatin Substrates for Structural and Functional Analysis of Regulatory Complexes
Advisor: Vignesh Kasinath
- Connor Thomas**, *summa cum laude*
Creation of a Robust Binarization Algorithm for Assessment of Single Molecule Fluorescence Measurements
Advisor: Ralph Jimenez
- Adam Voss**, *summa cum laude*
Structural Analysis of Stomatin-Like Protein 2
Advisor: Karolin Luger
- Aubrey Wolfe**, *cum laude*
Investigation of the Unusual Histone-Like Doublets of the Melbournevirus Host Organism Acanthamoeba Castellani
Advisor: Karolin Luger
- Alexander Woyciehowsky**, *summa cum laude*
Elucidation of p52 mutant effects on TFIIF structural integrity and function
Advisor: Dylan Taatjes

CHANCELLOR'S RECOGNITION AWARD

Awarded to those graduating seniors who have maintained a 4.0 GPA their entire time at CU Boulder.

Nathaniel Bunnell
Joseph Kainov

Cara Martyr
Connor Thomas

AMERICAN INSTITUTE OF CHEMISTS AWARD

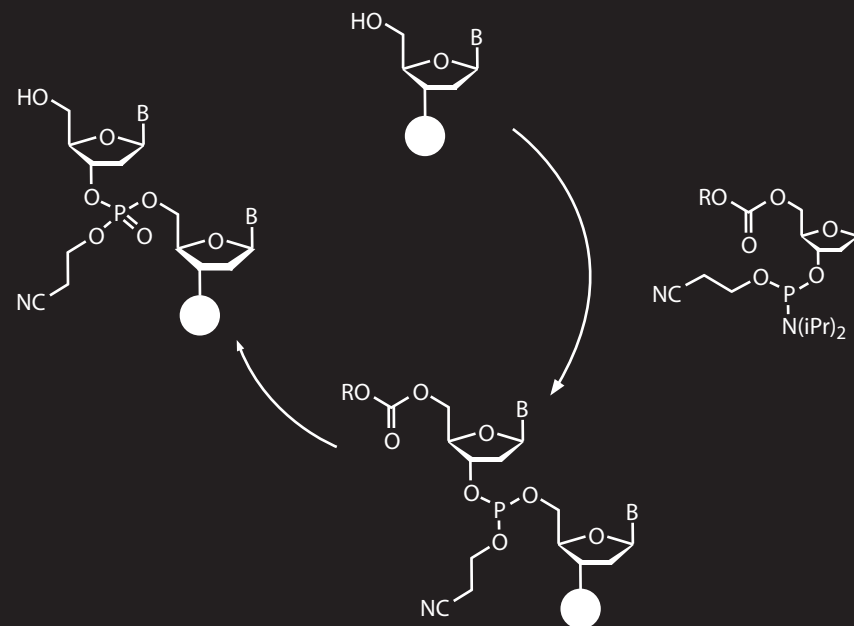
In recognition of a demonstrated record of leadership ability, character, scholastic achievement, and advancement potential in the chemical professions.

Margaret Kamenetskiy



Biochemistry

UNIVERSITY OF COLORADO BOULDER



CLASS OF 2022

GRADUATE RECOGNITION CEREMONY

ADVANCED DEGREES

Lauren Atencio, MSc

Effect of Storage on Biophysical Properties and Delivery Efficacy of Programmable Extracellular Vesicles

Advisor: Xuedong Liu

Lindsey Broadwell, PhD

The ancient myosin gene MYH7b is repurposed by alternative splicing to be a regulatory long non-coding RNA in the human heart

Advisor: Leslie Leinwand

Giulia Corbet, PhD

Regulation and Formation of RNP Granules by dsRNA-Binding Proteins

Advisor: Roy Parker

Kelsey Dahlgren, PhD

Development and Use of Proximity-based Proteomics to Determine Subcellular Localization of Proteins in Cyanobacteria

Advisor: Jeffrey Cameron

Leah Damon, PhD

Defining the Role of Zinc in Transcriptional Regulation

Advisor: Amy Palmer

Dylan Iverson, PhD

Allostery and Conformational Dynamics in Protein Kinase ERK2

Advisor: Natalie Ahn

Otto Kletzien, PhD

Promiscuous RNA binding by the tandem RGG/RG domains of hnRNP U

Advisor: Robert Batey

Suzannah Miller, PhD

Graduating Summer 2022

Advisor: Natalie Ahn

Jenna Rimel, PhD

Diverse Roles for the TFIIF Complex in Transcription and mRNA Processing

Advisor: Dylan Taatjes

BACHELOR OF ARTS

Adam Abuharus

Nathan Archuleta

Farah Bahkli

Megan Becker

Colista Bird

Matthew Brien

Jennifer Brockman

Nathaniel Bunnell^{WD, SC, CR}

Hannah Canale

Robert Cary

Rebecca Cone^{SC}

Kelea Damp

Sravya Dhanwada^{WD}

Kenzie Dice^{WD}

Samantha Dyer

Jacob Garcia

Lauren Gero^{WD}

David Giarratana

Matthew Gillen^{WD, SC}

Michael Grodecki

Lisa Hansen^{WD, SC}

Devann Harrell

Abigail Hein^{MC}

Stefan Huff

Soo Yeun Ji

Olivia Jones

Joseph Kainov^{WD, CR}

Margaret Kamenetskiy^{WD, SC, AI}

Nakyoun Kim

Emily Koke^{CL}

Scott Leavitt

Kevin Lee

Yifan Liu^{WD}

Cara Martyr^{WD, CR}

Victoria Mayer

Nicholis McClure

Citlali Mendez^{WD}

Annalise Morelock^{WD}

Gregory Morgan

Declan Mulcahy

Andrew Musgrave

Michael Myer

Elnaz Navid

Rane Neuhart

Tengo Nguyen

Rosemary Nussbaum

Tenzin Dolma Olsen

Jessica Oudakker^{WD}

Jordon Pace

Rebekah Paolino

Bhavi Patel

Matthew Payne^{MC}

Cecilia Phan

Sedique Pitsuwan-Meier

Marcus Quintana^{WD}

Gabriel Ramirez

Erin Sanchez

Salinger Sarder

Holly Satter

Hayden Schooley^{WD}

Dominick Shoha

Camila Sousa^{WD, SC}

Bryan Speroni

Andie Stave

Tyler Stepaniak

Ryan Stoner^{WD, SC}

Kyle Tayman

Connor Thomas^{WD, SC, CR}

Grace Thompson^{WD}

Myra Tran

Devin Umebayashi

Adam Voss^{SC}

William Watts^{WD}

Amanda Weiner

Kenna Wilson

Aubrey Wolfe^{CL}

Alexander Woyciehowsky^{SC}

Casey Zigman

WD: Students graduating with distinction. With distinction honors are awarded to students who have completed a minimum of 30 credit hours at the University of Colorado with a cumulative grade point average of 3.75 or higher for all course work completed at the University of Colorado.

CL, MC, SC: Students graduating with the Latin Honor *cum laude*, *magna cum laude*, or *summa cum laude*. Graduation with Latin honors is determined by the Honors Program of the college and is based on several criteria including GPA. Students must also complete a research project in collaboration with a faculty mentor, prepare a written thesis describing the project in a scholarly fashion, and pass an oral examination.

PBK: Students inducted as members of the Phi Beta Kappa honors society, which celebrates excellence in the liberal arts and sciences.

CR: Chancellor's Recognition Award recipient, awarded to students who maintained a cumulative average GPA of 4.0 during their time at the University of Colorado Boulder.

AI: American Institute of Chemists Award, in recognition of a demonstrated record of leadership ability, character, scholastic achievement, and advancement potential in the chemical profession.