

SCIENCE EDUCATION NEWS

FALL 2024

UNI / University of Northern Iowa

A MESSAGE FROM THE DIRECTOR OF SCIENCE EDUCATION, **LAWRENCE ESCALADA**



Dr. Lawrence Escalada
Professor and Director of
UNI Science Education

Dear Friends,
Welcome to the Fall 2024 issue of Science Education News! University of Northern Iowa (UNI) Science Education is an interdepartmental group of faculty in different departments in the College of Humanities, Arts, and Sciences (CHAS) and College of Education (COE) including those in the Departments of Biology, Chemistry & Biochemistry, Earth & Environmental Sciences, Physics, and Teaching. Science Education offers both undergraduate and graduate programs and related courses. Our Science Education program also provides important resources and outreach for faculty, students and in-service teachers.

UNI Fall 2024 total enrollment has been reported to be 9,283 students, which is the first time that UNI has registered an enrollment increase in consecutive years since 2009 and 2010. UNI's enrollment for 2024 is up by 2.9% compared to 2023 and has increased 3.7% from 2022. Exactly 90% of UNI's overall student population comes from the state of Iowa. The university has also experienced a substantial increase in graduate students with a total of 1,567 students enrolled in 2024, a 22.5% increase from just a year ago. That figure marks the institution's highest graduate population since 2018. In total, UNI's overall student population represents all 99 of Iowa's counties, 42 U.S. states and 47 countries from around the world. Total enrollment includes nearly 2,000 future teachers.

UNI Science Education continues to work on efforts in preparing our graduates to be highly qualified practitioners, in the recruitment and retention of students, and in providing outreach and resources to schools, teachers, and students across Iowa. Science Education like other UNI departments with undergraduate teacher education programs has participated in the UNI Teacher Education Curriculum Transformation process that began in Summer 2022. Curriculum revisions which include changes in the Professional Education Course Sequence (now called Educator Essentials (EE) framework and courses) and Professional Experiences (methods/ internship framework courses) as well as in teaching programs and courses were submitted in Summer 2024. The resulting EE framework and coursework and the Professional Experiences passed through the University Curriculum Committee (UCC) with unanimous approval

in September 2024. Our Science Education Curriculum proposals have been approved by the UCC. Science Education faculty are participating in Curriculum Conversations for Advisors in preparation for working with our secondary science teaching majors in planning for their major programs. Resulting curriculum revisions in teacher education programs are scheduled to begin in Fall 2025.

We continue to collaborate with the Iowa Governor's STEM Advisory Board through the Iowa Department of Education to offer summer workshop courses in Science Education, Applied Engineering, and Mathematics Education as part of the Iowa STEM Externship program for teachers. UNI Science Education continues to provide service courses for UNI Curriculum & Instruction elementary education and early childhood teaching majors, online Purple Pathway program for paraeducators, and the online 2+2 Elementary Education Online Transfer Program. Discussions have taken place for Science Education faculty to develop online secondary science methods and science content courses to address the needs for out-of-field and out-of-grade science teachers.

Our UNI Student Chapter of the National Science Teachers Association (NSTA) is now in its third year and provides opportunities for professional learning and networking for our students. With funding from the Robert Yager Family and other sources, NSTA Student Chapter students and a faculty member were able to participate in the National Science Teacher Association Conference in Denver, Colorado on March 20-23, 2024.

A NEWSLETTER FOR ALUMNI, FRIENDS, FACULTY & STUDENTS OF
SCIENCE EDUCATION, UNIVERSITY OF NORTHERN IOWA

Our UNI Yager Science Education Resources & Outreach (YSERO) center with the support of the Robert Yager Family continues to offer resources and professional development to future and existing teachers including OpenSciEd science curriculum and Next Gen FOSS science kits. We continue to collaborate with Central Rivers Area Education Agency (AEA) in which they provide transportation of our resources to and from schools. We have collaborated with Central Rivers AEA and Activitate Learning to provide workshops in April 2024 and June 2024 and hope to continue to do so in the future.

With support from Robert and Brenda Good, we continue to offer the UNI Science Education Update Conference for future and existing science teachers which took place in April 2024. Thanks to increased funding for the Update Conference from the Goods and Gary and Myrna Floyd, we will provide an opportunity to invite high school students to come to UNI with their science teachers to learn about UNI STEM programs in April 2025.

In collaboration with the Iowa Space Grant Consortium and UNI STEM Support Services, UNI Science Education hosted the NASA Next Gen STEM 101 Workshop for Future Secondary Science Teachers on October 3, 2024. UNI Science Education in collaboration with the Iowa Department of Education, Iowa Department of Natural Resources, Iowa Science Teachers Section of the Iowa Academy of Science and UNI STEM Support Services offered the 2024 Fall State Science PD day for teachers on October 8, 2024. The Fall 2024 North Central Association for Science Teacher Education (NCASTE) Conference took place here at UNI on September 27-28, 2024.

Our UNI Science Education Faculty continue to take up leadership roles including NCASTE and the State of Iowa Science Education Leadership Team for the Iowa Department of Education.

To learn more about what is happening in UNI Science Education, visit our website: chas.uni.edu/science-ed

Thank you to those of you who have provided generous support for our students and programs. Your contributions allow us to offer scholarships, resources, and support to our students and teachers/schools that we serve. It is my pleasure to serve as Director of Science Education.

Let us know what's new with you by filling out the alumni update form here: chas.uni.edu/science-ed/about-department/departement-news or on page 10 of this newsletter.

Best Wishes,

Lawrence Escalada
Professor and Director

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FACULTY PROFILE



Kyle Gray, Associate Professor of Earth Science and Science Education

Kyle Gray

I am from the great state of Washington but not from the side that's green all the time. Instead I grew up in Eastern Washington where it is much drier and a lot like Iowa - Many small towns surrounded by acres and acres of crops. After earning a Geology degree in 1990, I moved to New Mexico for a Master's degree in Geology. I fell in love with that region and stayed until an opportunity arrived to become a science teacher. So after a short stint back in Washington for another Master's degree, I taught Middle School and High School math and science in California and Ohio. Eventually I succumbed to the siren's call to earn a PhD, which I completed in 2009. That year UNI was looking for an Earth Science educator.

Since then, I have taught numerous courses for both Science Education and the Department of Earth and Environmental Sciences. For Science Education, I mainly teach elementary education majors taking Inquiry into Earth and Space Science (SCIED 1100). I also teach courses for Science Education's Master's degree including Trends and Issues (SCIED 6900) and Research Methods (SCIED 6500). For that last course, I have had the privilege to co-teach it with Dr. Dawn Del Carlo - Professor & Science Education Graduate Coordinator - Department of Chemistry & Biochemistry. I also teach Earth Materials (EARTHSCI 3322) and Environmental Geology (EARTHSCI 3345) for the Earth & Environmental Sciences. Besides that, I love teaching at UNI. It's a medium sized university with a small college vibe.

SCIENCE EDUCATION MA PROGRAM



Dawn Del Carlo, Professor & Science Education Graduate Coordinator - Department of Chemistry & Biochemistry

Dawn Del Carlo

The MA in Science Education has always been an outstanding program for inservice K12 science teachers, and now to serve teachers even better, applications to start the program are accepted year round!

We still offer the same great core sequence of online, synchronous (in evenings or summers) courses (17-20 credits) where teachers collaborate and build networks with other teachers in addition to offering flexibility in elective coursework content (10-13 credits). Electives are often applied toward additional endorsements or dual credit certification.

UNI'S SCIENCE EDUCATION MA PROGRAM NOW ACCEPTING APPLICATIONS FOR ALL SEMESTERS!

\$2,000 scholarships available to qualified students

Culminating projects are based on student interest and mentored 1-on-1 with faculty advisors to ensure successful completion. Our graduates are prepared to continue on in the classroom as highly qualified practitioners, or move into leadership positions such as department heads, curriculum directors, or AEA consultants. Application deadlines are Dec 1, May 1, and Aug 1 for coursework starting in Spring, Summer and Fall respectively.

Our alumni are our best marketers so please pass this information along to anyone you know who might be interested! Program information including next steps can be found at:

Science Education MA information:
chass.uni.edu/science-ed/graduate-students/science-education-ma-information

To apply or submit an interest form:
online.uni.edu/science-education

Scholarship application:
online.uni.edu/ode-scholarship



STUDENT PROFILES

Undergraduate Students



Comprehensive Secondary Science Teaching Major

Emma Bopp

Emma is a senior from Wheatland, IA majoring in Comprehensive Secondary Science Teaching and is completing requirements for endorsements in Grades 5-12 Basic Science, All Science, Biology, Chemistry, Earth Science, and Physics. She was awarded the UNI Science Education Floyd Endowed Scholarship. Emma is currently student teaching at Central Dewitt Middle School in Dewitt, Iowa in 8th Grade Science. She will be student teaching at Central Dewitt High School for chemistry and advanced chemistry. She is enjoying being able to get to know all the students and staff at Central Dewitt. She has shared that she feels welcome and is a part of their community. She feels her experience at UNI for the secondary science teaching program was excellent. She thinks that the faculty did a great job on checking in on students and giving positive feedback in a timely manner. She feels that she always felt welcomed to stop in and talk to any of her science professors or teachers. She plans on being a substitute teacher for Central Dewitt Middle School and High School for the upcoming spring semester. She hopes to find a small school to teach high school science for the 2025-26 school year.



Comprehensive Secondary Science Teaching Major

Wyatt Heideman

Wyatt Heideman is a senior from Belmond, IA majoring in Comprehensive Secondary Science Teaching who is completing requirements for endorsements in Grades 5-12 Basic Science, All Science, Biology, Chemistry, Earth Science, and Physics. He was awarded the UNI Science Education Floyd Endowed and CHAS Lantz Scholarships.

Wyatt is currently student teaching in Mankato, Minnesota at Dakota Meadows Middle School (7th Grade Life Science) and Mankato East High School (10th Grade Biology and Ecology). Wyatt has been very grateful for the rigor and coursework UNI's secondary science teaching program has provided as that has helped him immensely while student teaching: "I feel very prepared to teach due to UNI's science teaching program as it taught me many things while encouraging me to get out of my comfort zone." Wyatt's future plans are to graduate in December 2024 and work at an internship at Riverside Lutheran Bible Camp (Story City, IA) in the Spring of 2025. He will be looking for a secondary science teaching position for the Fall of 2025 and plans to become a college professor later on in life.

Graduate Student



Science Teacher, Holmes Junior High, Cedar Falls, IA

Jim Duff

Jim Duff graduated with a double major in Philosophy and Biology Teaching from UNI in 1994. In the early days of his 30 year teaching career Jim taught in several Iowa locations including Waterloo, Van Meter, Manchester, and Edgewood, before settling in 1998 at Holmes Junior High School in Cedar Falls. He has taught a wide variety of science classes from 7th Grade Integrated Science to Anatomy & Physiology. His current teaching assignment is 9th Grade Physical Science.

Jim earned his MA in Science Education from the University of Northern Iowa in the summer of 2024. His project titled "Measurement: The Forgotten Unit: Introduction to Quantitative Data Acquisition in Ninth Grade Physical Science" combines his experience teaching the metric system with insights gained from the cutting edge teaching techniques taught in the UNI Science Education MA program. "The Master of Science Education program at UNI has revitalized my teaching with enhanced pedagogy and content knowledge. Finishing my project, with guidance of my advisor Dr. Escalada has given me confidence as a writer, and I plan to continue writing about educational issues in the future.

YAGER SCIENCE EDUCATION RESOURCES & OUTREACH



Instructor & YSERO Supervisor - Science Education

Dr. Alison Beharka

The UNI Yager Science Education Resources and Outreach (YSERO) center, which is housed in McCollum Science Hall (MSH) in Room 160, is coordinated by UNI Science Education faculty and staff and staffed by students including those who will be future science teachers. YSERO provides curriculum resources, professional development, and outreach for not only UNI students and faculty but also to teachers and students in schools within the Central Rivers Area Education Agency (AEA). For more info, visit: chas.uni.edu/science-ed/serc

Thanks to the generous support of the Yager family in memory of Dr. Robert Yager, UNI Science Education has been able to provide the latest high-quality instructional materials and support professional development for future and existing science teachers to effectively engage their students in science. We have a collaborative agreement with Central Rivers Area Educational Agency (AEA) in which we provide the resources and they provide transportation to and from schools within Central Rivers AEA.

With the support of the Yager family and in collaboration with Activate Learning and Central Rivers AEA, we have been able to provide 2024 Saturday (April 13) and June High School Open SciEd Workshops in Biology, Chemistry, and Physics workshops for future and existing science teachers with opportunities to earn university credit and stipends.

OpenSciEd

We now support the implementation of OpenSciEd - high-quality instructional materials in science classrooms and introducing the resources in science methods courses. OpenSciEd provides high quality, open-source, full-course science instructional materials designed and aligned to the Framework and Next Generation Science Standards and support for implementation in the classroom. The instructional model uses a storyline approach - a logical sequence of lessons that are motivated by students' questions that arise from students' interactions with phenomena. Middle School and High School Science instructional units are currently available with elementary units to be available soon. Each instructional unit undergoes external reviews, field tests, and revisions. Visit www.opensci.ed/about/ for information about OpenSciEd. We have provided OpenSciEd workshops for future and existing teachers during the UNI Science Education Update Conference and the following Saturday in April 2024 as well as in June 2024. We hope to continue to offer Open Sci Ed workshops in the future.

Plant Sale

Cherin Lee, UNI Science Education Emeritus Chair and Biology & Science Education Emeritus Associate Professor, continues to provide support for UNI Science Education including for the UNI Yager Science Education Resources and Outreach (YSERO) by providing indoor greenery plants for a yearly plant sale each Fall in which UNI faculty, staff, and students may purchase plants with proceeds going toward YSERO and the UNI NSTA Student Chapter. The plant sale has been going on for at least 17 years! Cherin Lee and our secretary, Lori Wurtz, provide the necessary preparations to make sure the plant sale is a success. The plant sale took place on October 17, 2024.



Next Gen Full Option Science Systems (FOSS)

We continue to support the implementation of Next Generation Science Standards-based curriculum including Next Gen Full Option Science Systems (FOSS) Science Kits for Grades K-8. Next Gen FOSS Science Kits include everything a teacher needs to engage students in science for a given topic at a particular grade level which may include equipment, consumables, living material cards, student materials, and teacher resources. Teacher resources include Thinklink online resources which replaced FOSSweb.com which is no longer available. When checking out a Next Gen FOSS Science kit from the UNI Yager Science Education Resources & Outreach, teachers will be provided access to the ThinkLink online resources. Learn more at: thinklink.schoolspecialty.com

Reservations 2024-2025

UNI Yager Science Education Resources and Outreach (YSERO) provides curriculum resources and outreach for not only UNI students and faculty but also to teachers and students in schools within the Central Rivers Area Education Agency (AEA). Resources including Grades K-8 Next Gen FOSS Science Kits and Middle School and High School OpenSci Ed equipment and materials are available for checkout during the 2024-2025 academic year. See chas.uni.edu/science-ed/science-ed/serc/reservation-and-contact-information for reservation and contact information.

YAGER SCIENCE EDUCATION RESOURCES & OUTREACH STUDENT PROFILES



Greta Birch

Middle Level Science Teaching and Middle Level Education Dual Major

Greta Birch is a senior Middle Level Science Teaching and Middle Level Education Dual Major with concentrations in Math and Science. This is her fourth year working at the YSERO. This year, Greta looks forward to learning new things about education, getting to meet new people, and building connections. She is excited to learn more about teaching techniques this year. She hopes to complete her student teaching this spring. After she graduates, she hopes to get the opportunity to teach around the US and places outside of the country.



Blake Bixby

Comprehensive Secondary Science Teaching major

Blake Bixby is a Comprehensive Secondary Science Teaching major in his second year at UNI. He is in his second year with the YSERO staff. He enjoys going to the tennis club and loves being outside. This year, Blake is excited to continue his journey at UNI and learn how to get back in the swing of things with many new opportunities around the corner. He is currently completing his Level two Field Experience and is excited to jump into learning more about teaching science and all the things it requires of you in and out of the classroom. His future goals are to teach back in his hometown and possibly even go into teaching administration or become a college professor.



Kadence Wigant

Comprehensive Secondary Science Teaching major

Kadence Wigant is a Comprehensive Secondary Science Teaching major with a minor in Spanish as a freshman at UNI. She enjoys going to FCA and women in STEM club. This year, Kadence looks forward to learning to balance her school work while finding time for hobbies and jumping at opportunities. She is currently completing her level 1 field experience and is excited to experience the classroom environment. Her future goals are to teach high school science in her hometown of Van Meter, Iowa and go to grad school for something science related.

SCIENCE EDUCATION HAPPENINGS

UNI Student Chapter of the National Science Teachers Association

The UNI Student Chapter of the National Science Teachers Association is now in its third year. Marguerite Fakler and Madisyn Urban have been elected Co-Presidents, Meggan Barrow has been elected Publicity Coordinator, and Ava Johnson has been elected Secretary. Jesse Wilcox continues to serve as faculty advisor.

The first meeting took place on Thursday, September 12, 2024 with a game night. The second meeting took place on Thursday, October 10, 2024 with plants and pizza. Future meetings dates include November 14, and December 12 with events including Halloween House Training (October 15), and Halloween House (October 25).

With funding from the Robert Yager Family and other sources, NSTA Student Chapter students and a faculty member were able to participate in the National Science Teacher Association Conference in Denver, Colorado on March 20-23, 2024.

All secondary science teaching majors, early childhood & elementary teaching majors, middle level education majors, and anyone interested in teaching science are invited to attend and participate. See chas.uni.edu/science-ed/undergraduate-students/student-organizations for details.

Want to keep up with UNI NSTA online? Follow us on social media!

Instagram: @uni.nsta

Facebook: group @ UNI Student Chapter: National Science Teaching Association



UNI Science Education Update Conference

The UNI Science Update Conference is a one-day conference for current and future teachers held on April 12, 2024 on the UNI campus. The conference focused on issues and topics related to Grades K-12 science and STEM, featuring breakout and workshop sessions, networking focus groups, exhibits and access to instructional resources and strategies that can be implemented in the classrooms.

Dr. Kevin Smith, UNI alumnus, DPM and PhD, Dean of the College of Podiatric Surgery at Des Moines University provided the lunch keynote. The conference was funded by the generous support of Dr. Robert and Brenda Good, UNI alumni. Dr. Robert Good is a Professor of Medicine at Carle Illinois College of Medicine, and Internal Medicine Attending Physician at Carle Health.

Sessions, exhibits, and focus groups were presented, shared, and facilitated by faculty, students, staff, teachers, vendors, and others from UNI Biology, Botanical Center, Computer Science, Earth & Environmental Science, Science Education, Physics, and Tallgrass Prairie Center as well as Activate Learning, Blank Park Zoo Education, Drake University PA Sciences, Iowa Conservation Education Coalition,

Iowa Department of Education, Iowa PBS, Microtech Microscope Sales & Service, and Northeast Iowa STEM Hub.

Over 100 people were in attendance including both future and existing teachers. Participating teachers were provided substitute teacher reimbursements so they could attend. See scholarworks.uni.edu/sciedconf_documents/ for the program and presentations given at the 2024 conference and past conferences.



2024-2025 EVENTS

NASA Workshops for Future Teachers

Three NASA Education Specialists, Deepika Sangam, Rose Marsh, and Rosanna Patterson, came to UNI in October 2024 to host two in-person Next Gen STEM 101 NASA workshops for UNI's preservice elementary and secondary educators.

Participants learned about free classroom resources and future professional development opportunities offered in NASA Gateway and became members of NASA CONNECTS educator community. They participated in engineering, space, and earth science activities including programming a Sphero robot to navigate on the lunar surface and designing/testing model moon landers.

Preservice elementary educators also collected data about trees for the GLOBE Program and checked the health of UNI trees. More than 30 UNI students and faculty participated in the two days of workshops.

The workshops were sponsored by NASA with the support of the Iowa Space Grant Consortium, UNI STEM Support Services, UNI Science Education, and the UNI Department of Curriculum & Instruction.



Describing the design process and testing of their moon lander.



Collecting data about trees for the GLOBE Program and checking the health of UNI campus trees.



Programming a 'rover' to navigate on the lunar surface using Sphero Bolt educational robots.



Participants redesigning their moon landers.



Secondary Workshop participants included science, social studies, and literacy education majors.

2024-2025 EVENTS

2024 Fall State Science PD Day @ UNI

UNI Science Education in collaboration with the Iowa Department of Education, Iowa Department of Natural Resources (DNR), Iowa Science Teachers Section (ISTS) of the Iowa Academy of Science (IAS) and UNI STEM Support Services offered a 2024 Fall State Science PD day for future and existing teachers as well as informal educators from across the state of Iowa on October 8, 2024.

UNI President Mark Nook provided his welcome. Chris Like, Iowa Department of Education Educational Program Consultant - Science and UNI Alumnus, provided introductions and facilitated the vision setting session.

Participants then engaged in immersion experiences by grade bands - elementary, middle school/junior high, and high school. Lunch provided by the Iowa DNR with short presentations by the DNR, UNI, and ISTS of the IAS with recognition of the Presidential Award (PAEMST) winners for Science from 2023. Afternoon elementary, middle school/junior high, and high school afternoon sessions following including those presented by UNI faculty and staff.



Save the Date

April 4, 2025

2025 UNI SCIENCE EDUCATION UPDATE CONFERENCE

The next UNI Science Education Update Conference - one day conference for current and future teachers on the UNI campus will be held on April 4, 2025 (Friday). The conference will be funded by Dr. Robert & Brenda Good and Gary & Mynra Floyd. Pamela Joselyn, STEM Educator - Muscatine Community School District, Albert Einstein Distinguished Teaching Fellow Alumnus, Fulbright Distinguished Awards in Teaching Alumnus, PhD Candidate - Drake University, and UNI PD Alumnus will be the Keynote Speaker.

- Provides an opportunity for existing and future teachers including UNI alumni to network
- Focuses on issues and topics related to teaching Grades K-12 Science and STEM
- Collaboration with UNI STEM Departments & Support Services
- Keynote Presentation; Presentation and Workshop Sessions; Networking Focus Groups; and Exhibits
- Access to instructional resources & strategies for the classroom
- Lunch and refreshments provided along with raffle for prizes and gifts
- Sub-reimbursements to K-12 teachers who register early
- Opportunity for 20 teachers to bring 1 to 2 students who may be interested in UNI Secondary Science Teaching and/or or STEM programs for a Student STEM Conference @ UNI for High School Students on April 4, 2024. Students who attend are eligible to apply for a \$1,000 UNI Scholarship and Teachers who bring a student will receive a \$100 stipend.

A call for presentations, workshops, exhibits along with reservations will come out soon. Visit chas.uni.edu/science-ed/outreach/science-education-update-conference for more information.

ALUMNI INFORMATION REQUEST

We would love to hear what you have been up to!

Feel free to fill out the form below and mail it to us, or submit your updates online at: chas.uni.edu/science-ed/about-department/departments-news

Return this completed form to:

**Science Education
University of Northern Iowa
153 McCollum Science Hall
Cedar Falls, IA 50614-0296**

First Name

Last Name (Maiden)

Address

State

City

Email

Please share any news about you or your family including what you are currently teaching and where.

WANT TO SUPPORT UNI SCIENCE EDUCATION?

When you give to UNI Science Education, you help our students participate in enrichment opportunities like faculty-mentored research and professional conferences, and you help lower their student loan debt upon graduation. To give today, fill out and return the form on the following page, or give online at www.givecampus.com/campaigns/40997/donations/new or by scanning the QR code to the right.



SUPPORT UNI SCIENCE EDUCATION

Would you like to support Science Education? If so, please fill out the form below and return it to:

UNI Foundation Financial Services
121 Commons, Cedar Falls, IA 50614-0239

Name _____

Address _____ City, State, Zip _____

E-mail _____ Preferred Phone home cell business

Please check if new address, phone or email

I/We would like to support the following scholarship(s) and/or programs being highlighted at this time:

\$ _____ **UNI Science Education Fund for Excellence** provides us the ability to provide critical resources for opportunities that can make the difference between ordinary and extraordinary - such as undergraduate research, modest equipment and supplies purchases, student/faculty conference participation and professional development. (224056-21)

\$ _____ **Cherin Lee Endowed Scholarship** for MA Science Education students who are currently employed K-12 educators who are fully admitted in the MA Science Education program.(213703-30)

\$ _____ **McCalley Endowed Scholarship** for Post BA or Grad MA Science Education students. For currently employed K-12 educators who are fully admitted in MA Science Education program or students who have a previous degree in a related science field and who are fully admitted students seeking a second bachelor's degree in any secondary science teaching major. (212759-30)

\$ _____ **Gary & Myrna Floyd Endowed Scholarship** for Comprehensive secondary science, middle level science, and biology teaching majors (Based on Merit & Financial Aid, Preference to seniors). (212166-30)

\$ _____ **Streitberger/Mohr Endowed Scholarship** for Science Education students (Merit, Sophomore or Junior, Financial Need, Iowa Resident. (212773-30)

\$ _____ **Albert Potter Endowed Scholarship** for Science Education majors and minors. Must be enrolled in and completed a minimum of 65 hours as well as admitted to Teacher Education (Based on GPA, Financial Need, and promise of secondary science teaching). (211286-30)

\$ _____ **Grace Ohrtman Endowed Scholarship** for Science Education majors. (Based on Financial Need and must teach in Iowa for 3 Years) (211898-30)

\$ _____ **Warren Bromann Endowed Scholarship** for Secondary Science Teaching Majors with preference to Comprehensive Secondary Science and Middle Level Science Teaching majors. (Based on Financial Need and must be a junior). (213198-30)

\$ _____ **James & Cynthia Kenyon Endowed Scholarship** for Science Education and Science Majors with Preference to Science Education majors and Graduates of Cedar Falls High School. (211059-30)

\$ _____ **Jarr Family Endowed Scholarship** for Science Education, Math Education, and Technology Education. Must be a Native Iowan. (213564-30)

\$ _____ **Robert Yager Science Education Outreach & Resources** which provides professional development and resources for future and existing science teachers. (223915-21)

\$ _____ **Science Education Update Conference** - one day conference held each spring for future and existing science teachers. (222503-21)

My (or my spouse's) company, _____ (name), will match my gift.
(Please contact your HR office for details and matching gift form to be submitted with payment.)

Type of Payment:

Check: enclosed, payable to the UNI Foundation

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\$ _____ beginning (mo/yr) ____/____

Please complete card information below.

Signature (required) _____ **Date** _____

Credit card information will not be kept on file

101246

Charge my: VISA MasterCard Discover American Express (please check one)

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Department of Science Education
153 McCollum Science Hall
Cedar Falls, IA 50614-0296