🗓️ 2025 Schedule

College of Education and Human Sciences
TEACHING, LEARNING & TEACHER EDUCATION

Thursday, October 16th: 5:30-7:30 PM
Science Trivia Social @ Embassy Suites
Networking w/ UNL Depts, Prizes, Hors d'Oeuvres, Drink Tickets, & Cash Bar

Friday, October 17th: 8:00 - 4:45 PM

2025 Fall Conference: bit.ly/fallconference25 Elementary K-5, Secondary 6-12, 9-12+, K-12+

Welcome	Session 1	Session 2	Session 3	Keynote	Lunch & Announcements	Session 4	Ice Cream Social	Sessi
7:30-10:00	8:00 - 8:50	9:00 - 9:50	10:10 - 11:00	11:15 - 12:15	12:15 - 1:15	1:30 - 2:20	2:20 - 3:00	3:00 -
Carolyn Pope Edwards 227 College Commons Provided by *The Coffee House* and Sponsored by EPSCoR Nebraska **The venue is sponsored by UNL and the Teaching, Learning & Teacher Education Department**	Encouraging Equitable Participation During a Discussion in the HS Classroom	*Teaching Science With Real-World Support*	Beyond Buzzwords: Making NGSS, Equity, and Engagement Work Together	Champions Club Keynote Speaker: **Bertha Vazquez** Director: The Teacher Institute for Evolutionary Science Education Director: The Center for Inquiry 	Champions Club Provided by *Yes Chef*	*Superhero Science: Enhance Student Learning and Motivation with Illustrations from Movies, TV, Comics and More!*	 Social Provided and sponsored by *Midwest Dairy* *2nd Level: College Commons* **See Vendors & Poster Sessions:** *Ground Level:* ***College Commons by Ice Cream Social***	*Teaching and Ap Sciences the Gras Biom*
		Literacy Skill in Science Classes				*Cultivating Connections: Agriculture-Based Science Education in Nebraska*		*The Hows of 3-D Pri the Class*
	What Science Opportunities are Available Through NCMN/NNF/ EPSCoR EQUATE Grants	*March Mammal Madness–Join the Excitement!*	Fostering Inquiry Through Background Knowledge			*Intermediate Science Fair (Grades 3-5)* Nebraska STEM Research Competitions		*Beyond Classro Discover Camps Afterso Progra Morrill* 💻 Hur Scien Educa Steward Empath Equity i Scien
	Nature Journaling for Deeper Discovery (Life Science)	More Cheese, Please	NGSS for ELL 1-2 Students			Becoming a Science Leader	 Ag Literacy Festivals Give Students a Common Experience	Morrill H Statew Resour All
	Welcome Back to UNL! A NATS Homecoming to Celebrate Decades of Excellence in Nebraska Science Education	Total Solar Eclipse: A Stellar Friendship Story–Connecting Science and SEL in the Elementary	STEM in Action: Launching a STEM-Designated Elementary School			Building a Curious Mind	AI-Powered Science Notebooks: Transforming Student Inquiry and Scientific Practices Creating Collaborative and Inclusive Classroom Cultures Strategically Through Discourse Practices	Engagi Learn Throu Phenon Drive Instruc
	Swinging Into Physics with Pendulums	Disciplinary Literacy in the Science Classroom	Careers Exploration in Biotechnology			Ready, Set, Teach: All-In-One Science Resources Proven to Work!	Integrating the	Incorpo Parti Modeli Supp

		Interest Group on Science Teacher Recruitment					Know Your Well Program into your Science Curriculum	Engli Learn
	Creating Transfer Tasks as Elementary Assessments	AI-Driven Experiment Design: Making Science Labs Work for Every Budget	Connecting Pre- and New Science Teachers: Resources & Instructional Strategies for Reaching All Learners			Think Like An Engineer	Science Discourse as Equity: Strengthening Practice Through Professional Development Science Olympiad Success	Develo Discou Commu Throu Stud Resea Proje
	Move It to Prove It: Modeling Motion in Real Time	From Space Jumps to Soda Bottles: Choosing the Right Tools for Each Science Lesson	**Sensing a Quantum Shift (Laboratory Activity) MUST RSVP-Link Below!**				The Science of Distracted Studying: Questioning, Investigating, and Analyzing Distraction Data	
	More Feedback, Less Grading							Teach Anator Physic Throu Laye Curric
	Chemistry and Canvas							

Full descriptions for Friday and Saturday sessions below…keep scrolling or page flipping!

📸 Post on Social Media today and use **#NebSciNATS!**

Saturday, October 18th: 8:00 - 12:00 PM
Workshops & Breakout Sessions on UNL Campus: Carolyn Pope Edwards

RSVP LINK: https://forms.gle/fENPqCjcRSbGmBpG9

Elementary K-5, Secondary 6-12, 9-12+ , K-12+

8:00 - 10:00 **Workshop** CPEH 212	**The Skull Comparison Investigation on a Budget! with Bertha Vazquez (Life Science)**	**Bertha Vazquez (The Center for Inquiry/The Teacher Institute for Evolutionary Science)** With a free slide show, students handouts, links to a 3D skull collection, and assessment questions, teachers will identify basic trends in hominid evolution from early ancestors six million years ago to modern humans, including brain/jaw size, language, locomotion, etc. Two sets of 3D-printed skulls will be given away. Data Chart, Explanation, Slide Guide, Comparison	8:00 - 10:00 **Workshop** CPEH 213	**3D Standards-Based Grading in Science *(Curriculum, Instruction, and Assessment)***	**Michelle Ga Schools)** Please join r standards-ba like in the sc what three-d to assess wi gradebook, a ladders to th with.
	Launching STEM with	**Rachel Rose (University of Nebraska - Lincoln, College of Engineering)**		**Where is the Science in the**	**Scott King (Historian)**

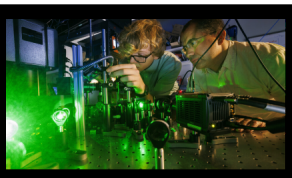
10:15 - 11:00 **Breakout Session** CPEH 212	**Engineering Ambassadors: Rockets in the Classroom** ***(Engineering)***	Meet UNL's Engineering Ambassadors and learn how they inspire K–12 students through interactive, hands-on activities. In this session, participants will experience the Rockets lesson—an engaging way to connect engineering concepts with real-world problem solving—and discover how to bring Ambassadors into their own classrooms.	10:15 - 11:00 **Breakout Session** CPEH 213	**Standards?** ***(3-Dimensional Teaching & Learning)***	Some argue standards an fail to prepar the Science a research on l we will rethin recalibrating success in sc
11:15 - 12:00 **Closing Session** CPEH 213	**Don't Believe Everything You Believe** ***(Critical Thinking Skills)*** Generation Skeptics		**Bertha Vazquez (The Center for Inquiry/Ge** The abundance of misinformation demands th differentiate between tested truths and falseho curriculum teaches students the importance o evidence. Check out our free lessons and opp $500 stipends starting GenSkeps clubs or afte www.generationskeptics.org		

Time	Name *(Area of Emphasis)*	Location	Description
7:30 - 10:00	**Welcome, Registration, & Breakfast**	Carolyn Pope Edwards Hall (CPEH) 227	Join us for breakfast, check in at the registration t questions, and locate your first session room!
8:00 - 8:50	**Encouraging Equitable Participation During a Discussion in the HS Classroom** ***(3-Dimensional Teaching & Learning)*** Slides	CPEH 313	**Jodi Bahr (Activate Learning)** Classroom communities make sense of what's be discussions; it's key to ensuring all students' ideas session focuses on discussion types used to help negotiate and refine them, and support communic resources will be shared.
8:00 - 8:50	**What Science Opportunities are Available Through NCMN/NNF/ EPSCoR EQUATE Grants** ***(Nano and Quantum Science)*** Slides & Teacher Resources	CPEH 213	**Steve Wignall (NCMN/NNF/EPSCoR EQUATE) Hageman, Kendra Sibbernsen, Lynnette Frey,** In this session, attendees will learn about great op science grants at UNL for teachers and their stud experience, and materials to advance their classe These include RET, NanoSIMST, and our High sc each will be discussed. Stipends provided.
8:00 - 8:50	**Nature Journaling for Deeper Discovery (Life Science)**	CPEH 312	**Stephanie Orth (OPS Bancroft Elementary - Zo** Step outside your classroom for an immersive, ha especially for elementary teachers. This engaging journaling can help your youngest learners build k focus, memory, and storytelling—through playful, Together, we'll explore how Zoo Kindergarten use simple, flexible strategies you can transfer to your space. Nature journaling is a powerful tool that su early science practices—all foundational to Nebra Standards for Science (NCCRS-S).

8:00 - 8:50	**Welcome Back to UNL! A NATS Homecoming to Celebrate Decades of Excellence in Nebraska Science Education** ***(Nebraska Science Education & NATS Roots)***	CPEH 212	**Dr. Beth Lewis (University of Nebraska-Lincol** Welcome back to UNL! After more than 50 years, Teachers of Science (NATS) celebrates its roots i conference talk. Together, we will honor past and and explore new directions shaping the future of s Nebraska.
8:00 - 8:50	**Swinging Into Physics with Pendulums** ***(Physical Science)*** Slides	CPEH 115	**Nicole Krings (Norris High School)** Pendulums can help students feel accuracy and p will experience a lab that explores variable relatio in action (from the pendulums and the students!). that helps students feel the consequences of prec time…and have fun in the process!
8:00 - 8:50	**Creating Transfer Tasks as Elementary Assessments** ***(Curriculum, Instruction, and Assessment)***	CPEH 321	**Miranda Orellana (Lincoln Public Schools) wit** Assessment and grading are an integral part of sc classroom, but they don't have to be scary or dau science curriculum team and the assessment tea creating a transfer task with a new phenomenon t student understanding of their application of the s process asks students to apply learning in a new with key vocabulary or recite certain facts from DO student curiosity and promote a feeling of calm ra don't look like a "test".
8:00 - 8:15 *Speed Session*	***Move It to Prove It: Modeling Motion in Real Time*** ***(Physical Science)*** Modeling Motion & Slides	CPEH 005 (Lecture Hall)	**Raelyn DeVries (Norris High School)** Connecting movement with graphs and numbers interactive session, see how a whiteboard, motion students instantly turn movement into distance/tim learn a fun game where students match motion gr
8:17 - 8:32 *Speed Session*	***More Feedback, Less Grading*** ***(Curriculum, Instruction, and Assessment)***		**Katy Dornbos (Norris 160 School District)** Feedback is crucial to learning, and grading can b I will share 15+ small changes that increase feedb more time/energy from the teacher.
8:34 - 8:49 *Speed Session*	***Chemistry and Canvas*** ***(Physical Science)***		**Jacob Leuenberger (Milford Public Schools)** Learn some basic LaTeX programming for chemic will help you make nice, clean, and effective asse
9:00 - 9:15 *Speed Session*	***Teaching Science With Real-World Support*** ***(Scientific Identity and Belonging)*** Slides, One-pager, Resources	CPEH 005 (Lecture Hall)	**Karen Covil (North Star High School)** This session will explore how collaborative relatio foster equity, inclusion, and engagement to suppo choices. The implementation of a lesson plan co-d the Physics classroom will be shared. Participant community organizations with the support of their development opportunities.
9:17 - 9:32 *Speed Session*	***Literacy Skill in Science Classes*** ***(3-Dimensional Teaching & Learning)***		**Frankie Petersen (Lincoln Southeast High Sch** **Ethan Van Winkle** This presentation shares methods for intentionally science classroom. We will share how we select tasks, discussion prompts, and writing opportuniti

			ideas for giving feedback to enhance student writi examples come from chemistry classrooms, but th science class.
9:34-9:49 *Speed Session*	***March Mammal Madness–Join the Excitement!*** ***(Life Science)*** Slides		**Marie Wadas (Arcadia Public) with Ashley Talk** Join science teaching cousins who bring science Incorporating March Mammal Madness into the sp excited for class. Slideshows will show how this e has engaged people around EARTH for over a do for standards.
9:00 - 9:50	**More Cheese, Please** ***(Life Science)***	CPEH 212	**Ashley Larson (Midwest Dairy) with Jennifer J** This presentation will present the lesson, More Ch high school life science students to explore lactos Work through the lesson, make cheese and learn available and the NASELI project.
9:00 - 9:50	**Total Solar Eclipse: A Stellar Friendship Story–Connecting Science and SEL in the Elementary Classroom** **(Earth & Space Science)**	CPEH 130	**Jayme Sandberg (Its All Stories LLC)** What if learning about a solar eclipse also taught resilience? Bestselling children's picture book "To Friendship Story" makes Sun-Moon-Earth science Sandberg for ready-to-use classroom resources a and leave with your own signed copy.
9:00 - 9:50	**Disciplinary Literacy in the Science Classroom** ***(Curriculum, Instruction, and Assessment)***	HENZ 204	**Marissa Payzant (Nebraska Department of Edu** This session explores how disciplinary literacy su and aligns with the NE CCR Standards for both S
9:00 - 9:50	**From Concern to Collaboration: Building a Statewide Interest Group on Science Teacher Recruitment** ***(Teacher recruitment and Policy)***	Henzlik Hall (HENZ) 203	**Dr. Beth Lewis (University of Nebraska-Lincol** **Alexander Anton, Corey Gallegos, & Pete Gom** Join us for an interactive session introducing a ne statewide preservice science teacher recruitment. declining enrollment, welcome input from participa interest group with representatives from all region throughout the year.
9:00 - 9:50	**AI-Driven Experiment Design: Making Science Labs Work for Every Budget** ***(Science/ Technology/ Society)***	HENZ 205	**Travis Ray (Nebraska Innovation Studio) with** Learn how AI and Arduino can help you design af no tech experience required. This session shares who want to bring curiosity, creativity, and hands-o
9:00 - 9:50	**From Space Jumps to Soda Bottles: Choosing the Right Tools for Each Science Lesson** ***(Curriculum, Instruction, and Assessment)*** Slides	TEAC 139	**Danny Bergman (Wichita State University / NST** Videos, photos, drawings, graphs, text, hands-on, select the best materials for each lesson? Using a (with help from NASA), we'll investigate Coca-Col ways for representing concepts—including the "R
10:10 -11:00	**Beyond Buzzwords: Making NGSS, Equity, and Engagement Work Together** ***(3-Dimensional Teaching & Learning)***	Howard Hawks Hall (Hawks) 204	**Christine Gustafson (Millard South HS, UNL N** How do we move beyond the surface-level buzzw science classroom where all students can thrive? shifts that have transformed my own teaching and

			whiteboards to make thinking visible, implementin support growth, designing student-led collaboratic NGSS-aligned storylines.
10:10 -11:00	**Fostering Inquiry Through Background Knowledge** ***(Curriculum, Instruction, and Assessment)***	Hawks 211	**Vanessa Whited (HMH)** Strategies for Elementary Science Classrooms. U science classroom involves encouraging students scientific concepts through questioning, experime Participants will walk away with strategies on how to help K-5 students develop critical thinking skills foster a love of science, and encourage a deeper concepts through active participation.
10:10 -11:00	**NGSS for ELL 1-2 Students** ***(3-Dimensional Teaching & Learning)***	Hawks 215	**Jacob Arneson (Bryan High School) with Tatu** We have been developing an NGSS curriculum fo little to no English. In my presentation, we will mo the three dimensions of the NGSS to support lang share a framework for developing a class for 1-2 l
10:10 -11:00	**STEM in Action: Launching a STEM-Designated Elementary School** ***(Curriculum, Instruction, and Assessment)***	Hawks 219	**Dr. Courtney Manzitto (Upchurch STEM Eleme Gina Wiitanen & Martha Ewell** Upchurch Elementary proudly opened in August 2 STEM-designated elementary school. In this sess traditional K–5 school has transformed by embed interdisciplinary problem-solving into everyday lea enrichment model, vertically articulated STEM the industry partnerships, we make STEM authentic a Participants will gain practical strategies and reso experiences into any grade level or school setting
10:10 -11:00	**Careers Exploration in Biotechnology** ***(Science/Technology/Society)***	Hawks 227	**Carol Moravec (Lincoln Southeast)** I attended the BABEC Biotechnology Bootcamp a this summer. This session will highlight biotech in community colleges, offering apprenticeships, pai for advanced degrees. Biotechnology provides ha in-demand jobs. The goal is to help teachers conn careers in biotechnology.
10:10 -11:00	**Connecting Pre- and New Science Teachers: Resources & Instructional Strategies for Reaching All Learners** ***(Pre-Service & Emerging Educators)***	Hawks 241	**Elizabeth Hasseler (University of Nebraska-Lin Matt Kreifels** This session is for new and preservice science tea session, attendees will have the opportunity to ne exploring practical resources and strategies to en meaningful and equitable learning for all students
10:10-11:00	**Sensing a Quantum Shift (Laboratory Activity)** ***Vans will transport you to the Champions Club for the Keynote**	Engineering Research Center, ERC D009B	UNL Engineering Professor Laraoui and his stude activities for teachers attending the Nebraska Ass (NATS) conference, October 17 on campus. They funded by the National Science Foundation for Ne Materials and Technologies (EQUATE) project, us innovative nanoscale sensing that reveals new pr technology. On this lab tour, they will demonstrate

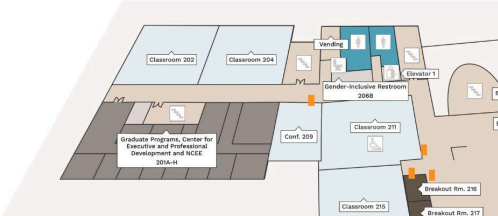
	 **YOU MUST RSVP:** **https://forms.gle/q3oz2c9krMGk7iWy5**		sensing measurements with biomolecules on diar to use the oscilloscope, monitor the fluorescence biomolecules in the sCMOS camera, etc. Persona exciting than diamonds and lasers. Space is limite also be at Morrill Hall to share their transportable attend the laboratory activities.
11:15- 12:15	**Keynote: Bertha Vazquez** **Director, The Teacher Institute for Evolutionary Science Education** **Director, The Center for Inquiry** www.tieseducation.org www.sciencesaves.org www.generationskeptics.org	Champions Club	**Bertha Vazquez (The Center for Inquiry/The Te Science)** During my 34 years as a middle school science te seeing the look on a student's face when curiosity my students to understand that science isn't just a process, a way of thinking, and a lifelong adventu ScienceSaves, I continue that mission by sharing lives and why it deserves our appreciation. In this learned from the classroom, how we can inspire s scientists, and why cultivating awe and curiosity n we can teach.
12:15 - 1:15	**Lunch & Announcements**	Champions Club	Join fellow Nebraska science educators for a delic important NATS updates, including board election our ice cream social and silent auction. This relax opportunity to connect with colleagues from acros celebrate our vibrant science education communit
1:30 - 1:45 *Speed Session*	***Superhero Science: Enhance Student Learning and Motivation with Illustrations from Movies, TV, Comics and More!*** ***(Curriculum, Instruction, and Assessment)*** Resource & Lab Safety	CPEH 005 (Lecture Hall)	**Danny Bergman (Wichita State University / NS** Teachers can use superheroes to teach all kinds multiverses, and lab safety to finger snaps. Come and explore FANTASTIC applications to science i
1:47 - 2:02 *Speed Session*	***Cultivating Connections: Agriculture-Based Science Education in Nebraska*** ***(Curriculum, Instruction, and Assessment)***		**Jennifer Jones (Ogallala High School) with Jo** Discover how NASELI teacher leaders are transfo integrating Nebraska agricultural phenomena into Learn about classroom-ready resources, field exp industry partnerships that make science relevant for next summer's professional development oppo
2:04 - 2:19 *Speed Session*	***Intermediate Science Fair (Grades 3-5)*** Slides		**Matt Markowski (Norris Intermediate School)** Our science fair has grown every year from aroun every year.
1:30 - 2:20	**Nebraska STEM Research Competitions** ***(3-Dimensional Teaching & Learning)***	CPEH 115	**Paul Trimm (Lyons-Decatur Northeast Public S** **Lindsey Leonard-Wilson & Amy Leising** Mentoring students in STEM research competitio industry relationships, and career success. Disco students in Nebraska STEM Research Fairs. This resources, and Q & A with four current Nebraska individual student research.

1:30 - 2:20	**Becoming a Science Leader** ***(Science Leadership)***	CPEH 118	**Scott King (Kearney High School & NATS Hist** Interested in taking the next step in your leadersh means to be a leader in science education? Cons someday? This session is for you. Hosted by the help you build connections, answer your question journey for science leadership.
1:30 - 2:20	**Building a Curious Mind** ***(Pre-Service & Emerging Educators)***	CPEH 125	**Sara Walsh (Wayne State College)** Given the limited time for science instruction in ma we foster the development of a curious mind by in into other parts of the day, such as morning meeti transition times?
1:30 - 2:20	**Ready, Set, Teach: All-In-One Science Resources Proven to Work!** ***(3-Dimensional Teaching & Learning)***	CPEH 212	**Jill Netz-Fulkerson, Ph.D. (Biozone)** What if your science resources made teaching ea Discover how BIOZONE engages students, suppo and offers multilingual tools, and a smarter, more receive a free trial of our digital platform.
1:30 - 2:20	**Think Like An Engineer** ***(Science/Technology/Society)***	CPEH 313	**Hunter Flodman (University of Nebraska-Linco** **Katy Dornbos** Gain hands-on experience designing a chemical r chemistry and physical science. Attendees will ga of how fundamental concepts are applied in engin
 2:20-3:00	**Ice Cream Social** **(See Vendors & Poster Sessions)**	CPEH 227 College Commons (2nd Level)	Indulge in a variety of ice cream flavors while you research presentations. Our Share-A-Thon featur presentations, showcasing successful classroom techniques, and current scientific research. As you satisfy your sweet tooth, don't forget to vis educational suppliers and STEM organizations wi latest products, curriculum materials, and services your teaching and spark student curiosity.
 Poster Sessions 2:20-3:00	***Poster:* Ag Literacy Festivals Give Students a Common Experience**	2nd Floor **College Commons**	**Mary Moser (UNL Extension - Pawnee County** Ag Literacy Festivals give youth an opportunity to agriculture, Nebraska's largest industry through s to technology, careers poultry, pork, beef, dairy, w soybeans. Youth explore through model making, c simulations. It's a great way to build content know experience.
	***Poster:* AI-Powered Science Notebooks: Transforming Student Inquiry and Scientific Practices**		**Jhony C. Azada (Grand Island Senior High Sch** AI-Powered Science Notebooks leverage artificial inquiry and scientific practices. By integrating AI i can receive real-time guidance, generate observa on experiments more effectively. This innovation f supports personalized learning, and equips stude science investigation and critical thinking.
	Poster:* Creating Collaborative and Inclusive Classroom Cultures Strategically Through Discourse Practices** ***(3-Dimensional Teaching & Learning)		**Peter Gomez (Hemingford Public Schools)** I would like to share strategies that promote acad inclusive classrooms cultures, and elevating soci

			through 3 dimensional teaching practices.
	Poster: **Integrating the Know Your Well Program into your Science Curriculum** ***(Curriculum, Instruction, and Assessment)***		**Chris Huber (Doane University) with Sara Broc** Know Your Well is a citizen science program that students about the importance of clean drinking w collect and analyze well water samples. Partnerin training from KYW leaders, lab equipment, and te curriculum.
	Poster: **Science Discourse as Equity: Strengthening Practice Through Professional Development** ***(Curriculum, Instruction, and Assessment)***		**Jolyne Zigler (Boys Town Education Center)** This presentation explores how teacher self-effica professional development focused on equitable, s discourse. Topics include the role of discourse in standards-based instruction aligned with NGSS, c how professional learning can foster more equitab
	Poster: **Science Olympiad Success (3-Dimensional Teaching & Learning)**		**Marie Wadas (Arcadia Public) with Ashley Talk** Learn tips and tricks for starting up a successful S Coaching hints to survive filling events, printing ru while building team unity. Ideas to meet NGSS/St
	Poster: **The Science of Distracted Studying: Questioning, Investigating, and Analyzing Distraction Data** ***(3-Dimensional Teaching & Learning)***		**Carter Shank (Lincoln Southeast High School)** We explore an effective exercise related to negati switching activities such as watching TV or check using the investigative process. This lesson is use students in mastering their study habits through d experimentation.
3:00 - 3:15 *Speed Session*	***Teaching Ecology and Applied Sciences Using the Grassland Biome*** ***(Life Science)***	CPEH 005 (Lecture Hall)	**Cheryl Dunn (University of Nebraska-Lincoln)** Nebraska's grasslands, covering half the state, su culture while fostering biodiversity, resilience, and overview of grassland ecology/management and i with hands-on materials on ecosystems, soils, pla impacts, global health, and grassland communitie
3:17 - 3:32 *Speed Session*	***The Hows & Whys of 3-D Printing in the Classroom*** ***(Science/Technology/Society)***		**Kelly Dilliard (South Sioux City Community Sc** 3-D printing enhances science education by maki accessible. It supports hands-on learning and pro impaired students. This presentation focuses on t they work and where to get files to print) as well a 3-D printing to improve engagement.
3:34 - 3:49 *Speed Session*	***Beyond the Classroom: Discovery Day Camps and Afterschool Programs at Morrill Hall*** ***(Science/Technology/Society)***		**Ann Spilker (University of Nebraska State Mus** Out of school learning at Morrill Hall such as Fall Discovery Day Camps and our brand-new aftersc expand on classroom learning for K-8th grade stu packet of lesson plans they can use in their classr
3:00 - 4:00	💻 **Humane Science Education: Stewardship, Empathy, and Equity in Life Science** ***(Life Science)*** ***Zoom Session***	CPEH 115	**Sally Sanders (Senior Science Education Strat** Participants will explore innovations, trends, and f environmental stewardship, empathy, and student Kind Frog - the game-changing dissectible frog m the TeachKind Science Pilot Program to get Kind dissection resources for their classes!

3:00 - 4:00	**Morrill Hall: A Statewide Resource for All** ***(Scientific Identity and Belonging)***	CPEH 118	**Lindsay Rogers (University of Nebraska State** While the University of Nebraska State Museum - Lincoln, our reach is state-wide. Come learn abou our collections, educators and scientists. Explore Plus, we're ready to expand! Come tell us what yo resources? Increased virtual opportunities? Broad can explore, wonder and discover with the next ge
3:00 - 4:00	**Engaging All Learners Through Phenomena-Driven Instruction** ***(Curriculum, Instruction, and Assessment)***	CPEH 125	**Vanessa Whited (HMH)** Natural phenomena are observable events that oc can use our science knowledge to explain or pred knowledge in science is to develop general ideas, explain and predict phenomena.
3:00 - 4:00	**Incorporating Particle Modeling to Support English Learners** ***(Curriculum, Instruction, and Assessment)*** Slides	CPEH 212	**Katie Miller-Krivanek (Omaha Bryan High Scho** Do our students truly understand science concept memorized algorithm to answer questions? Partic thinking and misconceptions visible. I will share h instruction and assessment in chemistry. Addition for teachers to find ways to enhance existing less
3:00 - 4:00	**Developing Discourse Communities Through Student Research Projects** ***(3-Dimensional Teaching & Learning)***	CPEH 313	**Amy Leising (Omaha Public Schools - Zoo Acad** This session will address discourse groups and st for supporting science and engineering practices Materials are focused on round table discussions provide the substance of each discussion. Teach research projects or exploring classroom-scale re resources in this session.
3:00 - 4:00	**Teaching Anatomy & Physiology Through Layered Curriculum** ***(Life Science)***	CPEH 312	**Jacob Leuenberger (Milford Public Schools)** Walking through how to set up a layered curriculu including pre-programmed spreadsheets and doc implement their own programs.
4:00 - 4:45	**Closing Celebrations: Gratitudes, Awards, and Giveaways!**	CPEH 005	Join us for the highlight of our NATS Conference a outstanding educators with the announcement of recipients, recognize our 2025 pre-service teache dedicated service of outgoing board members. W elections, launch the new pre-service teacher app festivities with silent auction and vendor passport gathering brings together our entire Nebraska scie celebrate achievements, welcome new leadership make our profession thrive.
6:00 - 8:30	**Past Presidents Present *A Night at the Museum***	Morrill Hall Museum & Planetarium	Join us for networking, exploring the Morrill Hall M complementary hors d'oeuvres, engaging with EP watching a planetarium show, with a cash bar ava

HAWK



🚗 UNL Campus & Parking

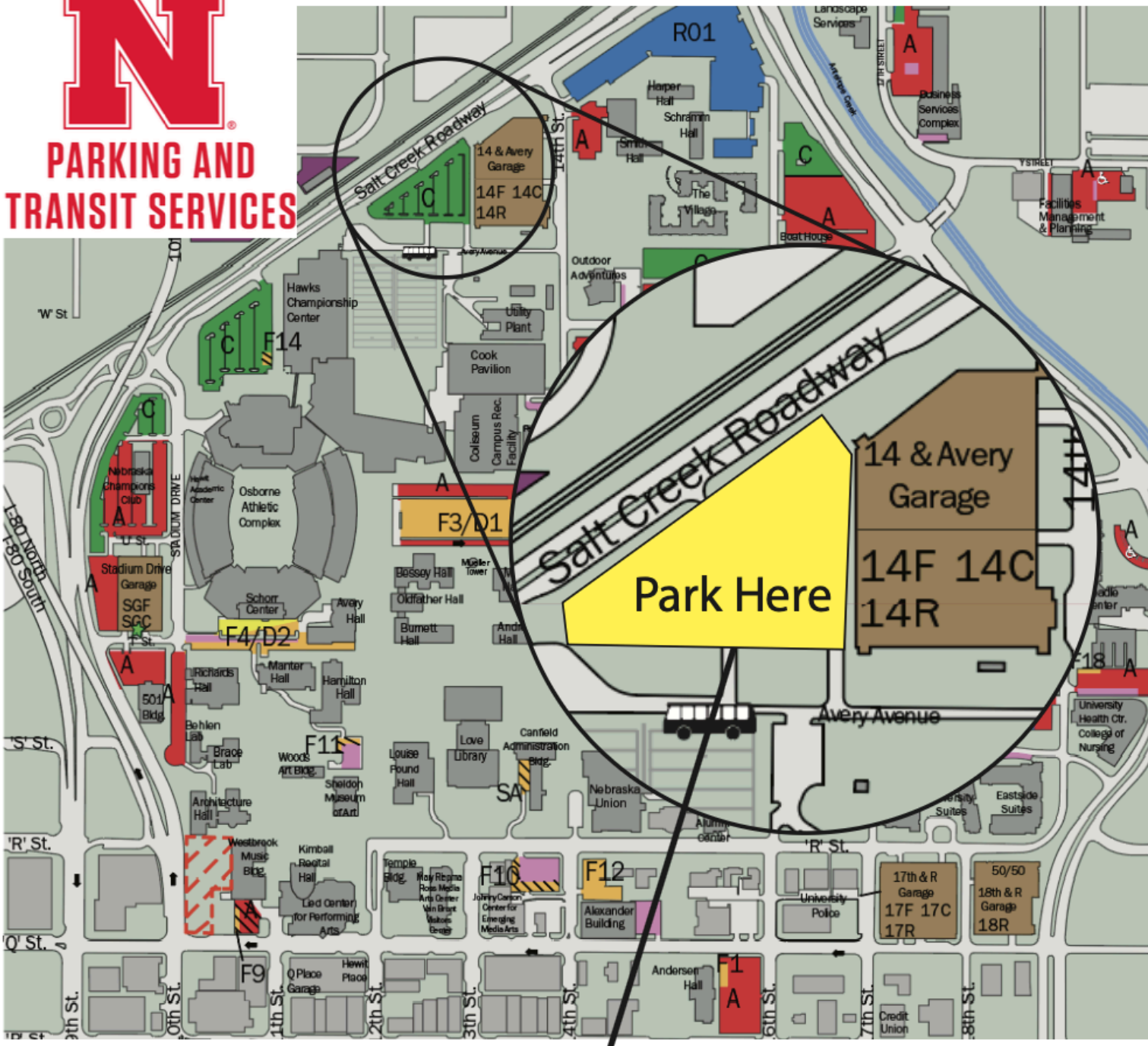
Special Event Parking - Limited (Complete Early!) If there are any issues, there are other options below:

Attendees should use the code for your event, and they will receive a campus parking permit at no additional cost. **You can request your permit now!**
If you are attending a two-day workshop or conference, please register for two individual permits, one for each separate day.
Do not log in to the system; enter your information as a guest.
Go to https://unl.aimsparking.com/
Click on the icon **Purchase Event Permit**
Click on **Special Event**
Click on NATS Annual Conference **– Voucher Code: NATS**
Click the **Daily Conference Permit** box
Select a date by clicking the button at the end of the line. Click the **Event Date. Select event dates.**
Click **Confirm**
Select **Add Vehicle**

Enter the required information for the vehicle parked on campus for the event. (If the car has an in-transit sticker, please use the last eight digits of the VIN instead of the Plate number.)
Click the **Terms and Services** box.
Click **Continue**
Review information,
Make any necessary changes.
Click **Checkout**
The permit will be sent to the email provided by the attendee.
The license plate and vehicle are registered with campus parking for the event.
Please ensure that a license plate is visible from the traffic lane when parking your vehicle.
No physical permit is required, but participants may print and display the email permit on the vehicle's dashboard.

Open Preview

PARKING AND TRANSIT SERVICES



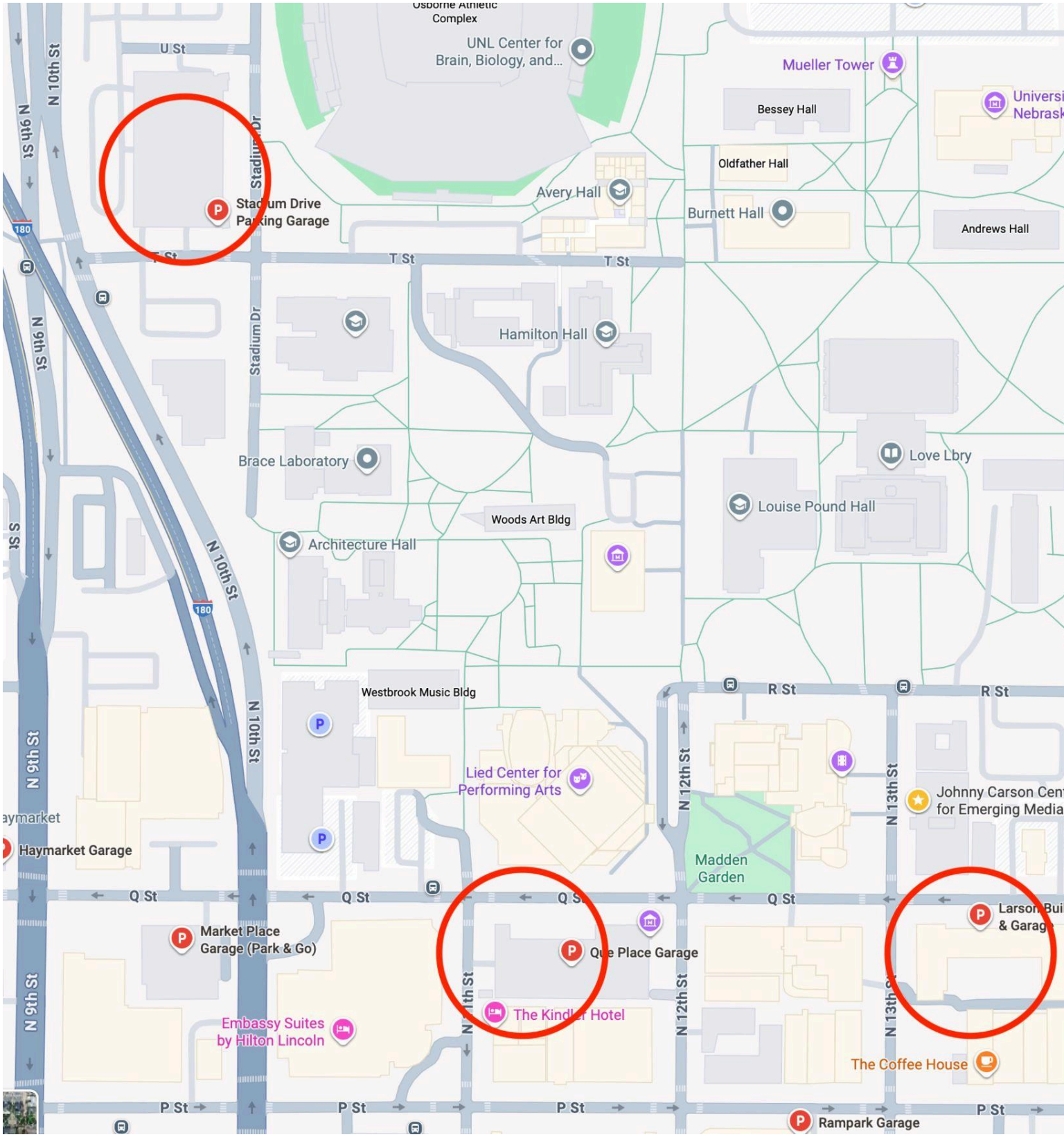
14th & Avery Surface Lot

Other Options: (see map below)

Que Place Garage
1111 Q St, Lincoln, NE 68508
https://maps.app.goo.gl/phLKEjJqdL8knwdPA

Larson Building & Garage
Larson Building, 1317 Q St, Lincoln, NE 68508
https://maps.app.goo.gl/j3bZepKTkoBQBHPt5

Stadium Drive Parking Garage - **This is the best parking option for people with mobility issues.**
625 Stadium Dr, Lincoln, NE 68501
https://maps.app.goo.gl/TScGR5fi1H2KTthr5

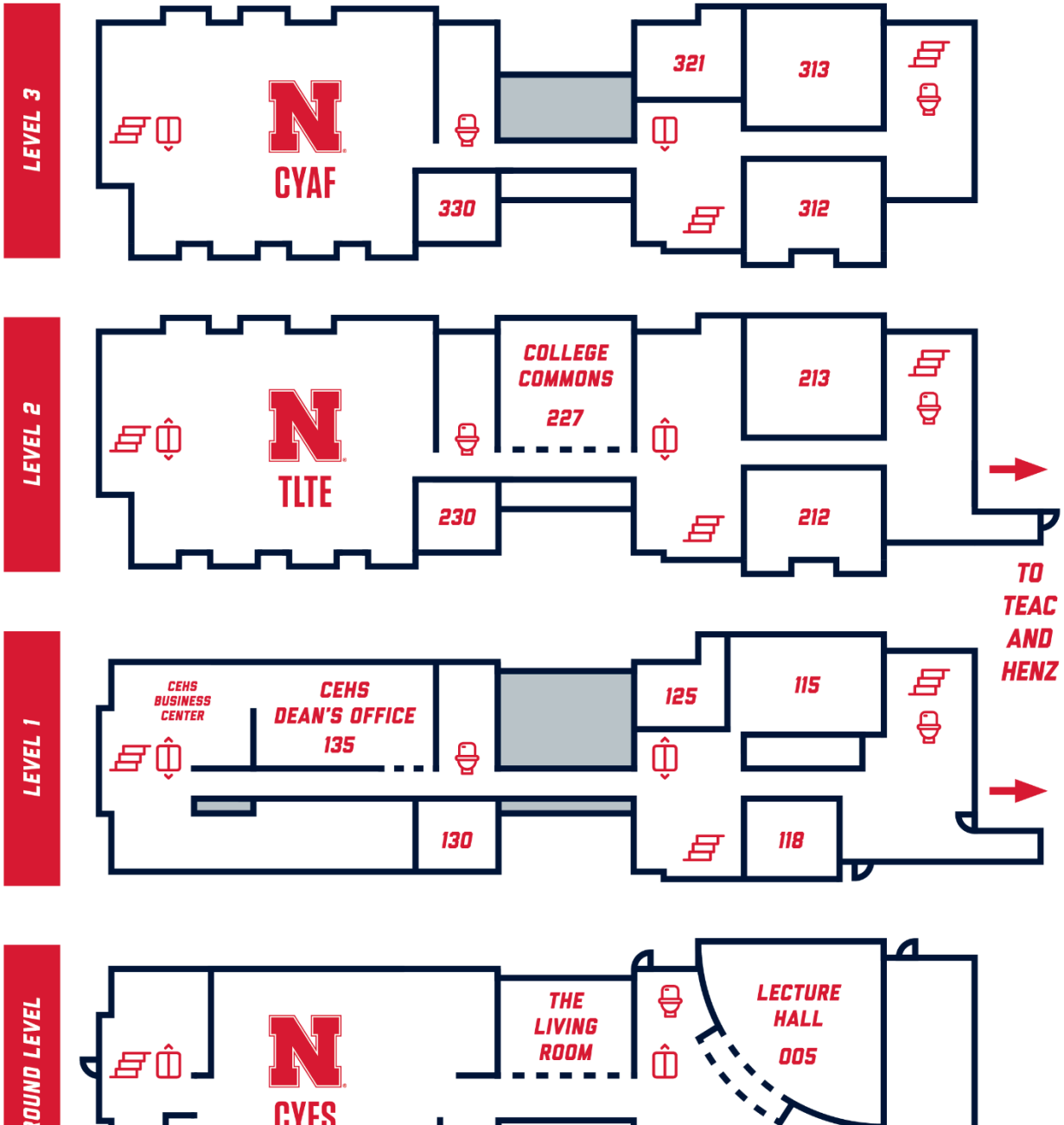

Osborne Athletic Complex
UNL Center for Brain, Biology, and...
Mueller Tower
Bessey Hall
Oldfather Hall
Avery Hall
Burnett Hall
Andrews Hall
U St
N 10th St
N 9th St
Stadium Dr
Stadium Drive Parking Garage
T St
Hamilton Hall
Brace Laboratory
Love Lbry
Louise Pound Hall
Woods Art Bldg
Architecture Hall
Westbrook Music Bldg
R St
Lied Center for Performing Arts
N 12th St
N 13th St
Johnny Carson Cent for Emerging Media
Madden Garden
Haymarket Garage
Q St
Market Place Garage (Park & Go)
Que Place Garage
The Kindler Hotel
Embassy Suites by Hilton Lincoln
Larson Bui & Garage
The Coffee House
P St
Rampark Garage

📍 Map of CPEH

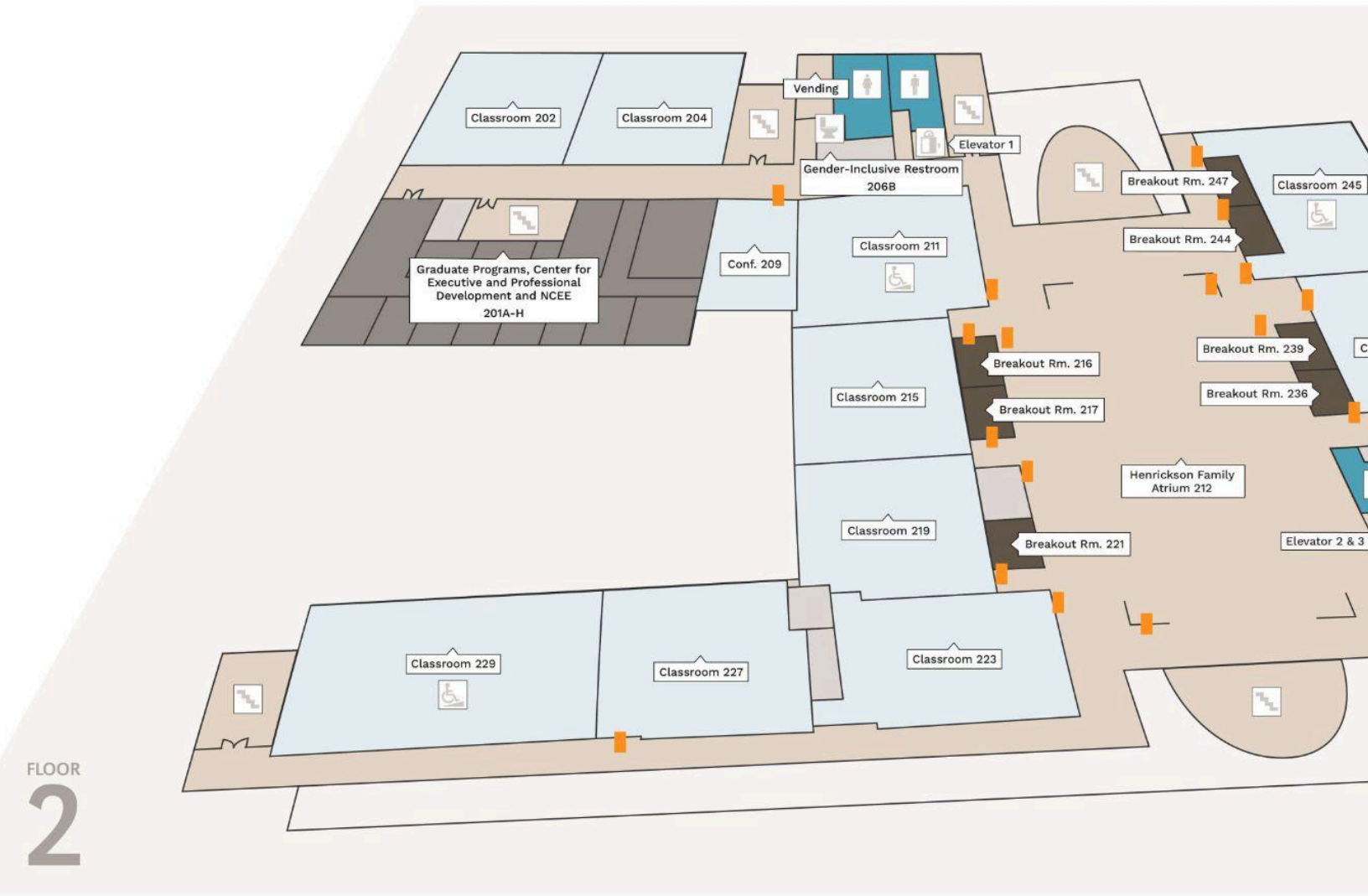
📍 https://maps.unl.edu/CPEH

WELCOME TO

CAROLYN POPE EDWARDS HALL



📍 Map of HAWKS


Classroom 202
Classroom 204
Vending
Elevator 1
Gender-Inclusive Restroom
206B
Breakout Rm. 247
Classroom 245
Breakout Rm. 244
Graduate Programs, Center for Executive and Professional Development and NCEE
201A-H
Conf. 209
Classroom 211
Breakout Rm. 239
Breakout Rm. 216
Classroom 215
Breakout Rm. 236
Breakout Rm. 217
Henrickson Family Atrium 212
Classroom 219
Breakout Rm. 221
Elevator 2 & 3
Classroom 229
Classroom 227
Classroom 223
FLOOR
2


WiFi

Return to Welcome Page

Wifi

Wifi for UNL: UN: **NATS@UNL**, PW: **nats2025**