



GeoCAT Workshop

June 3rd – 7th, 2024

| | | Activities | Speaker/Facilitator |
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| June 3rd Virtual Meeting | 9:00-10:15 | Introduction to the project What is GeoScience? Draw a GeoScientist Diversity in Geosciences | Karin Goldberg and David Allen |
| | 10:15-10:30 | Break | |
| | 10:30-12:00 | LGBTQ+ in Geosciences Culturally relevant pedagogy | Matt Downen and Alison Olcott David Allen |
| | 12:00-1:00 | Lunch Break | |
| | 1:00-2:00 | “Red Planet, Red Planet: Let rovers come scan it” | Sarah Lamm |
| | 2:00-2:15 | Break | |
| | 2:15-3:15 | My experience in the GeoCAT Workshop 2023 Participant’s scavenger hunt: Geosciences in Kansas | Liz Clark David Allen |
| June 4th Virtual Meeting | 9:00-10:00 | Geosciences by the Numbers <ul style="list-style-type: none"> • Current job market • Employment data • Future opportunities in geosciences, • Specific areas of geoscience in demand • Salaries | Pamela Kempton |
| | 10:00-10:15 | Break | |
| | 10:15-12:00 | Action Planning <ul style="list-style-type: none"> • Purpose • Goals • Template | David Allen |
| | 12:00-1:00 | Lunch | |
| | 1:00-2:15 | How academic research is applied to solve real-world problems: <ul style="list-style-type: none"> • Water and agriculture | Karin Goldberg |
| | 2:15-2:30 | Break | |

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| | 2:30-3:15 | Action Planning Activities | David Allen |
| June 5th Virtual Meeting | Morning 9:00-10:15 | How academic research is applied to solve real-world problems: <ul style="list-style-type: none"> • Mining and electric cars | Karin Goldberg |
| | 10:15-10:30 | Break | |
| | 10:30-12:00 | How academic research is applied to solve real-world problems: <ul style="list-style-type: none"> • Hydrocarbon and fracking | Karin Goldberg |
| | Afternoon | Drive to Manhattan | |
| June 6th KSU Campus* | 9:00-10:00 | Formation of geoscientists | Karin Goldberg |
| | | Integrating Pollution Prevention into Geoscience Education | Cris Brazil |
| | 10:00-10:15 | Break | |
| | 10:15-12:00 | Pedagogy: Action Planning, Pedagogy, and Inclusion | David Allen |
| | 12:00-1:00 | Lunch | |
| | Afternoon 1:00-3:00 | Preparation of Action Plan (Develop Individual Action Plans) | David Allen |
| June 7th KSU Campus* | Morning 9:00-12:00 | How geoscientists collect field data: Field trip to outcrop on K-177 and Konza Scenic Overlook | Karin Goldberg |
| | 12:00-1:00 | Lunch | |
| | Afternoon 1:00-2:30 | What we do with field data: Compilation and interpretation | Karin Goldberg |
| | 2:30-3:00 | Debrief Due dates Stipend information | Karin Goldberg |

*Morris Multicultural Student Center, Rooms 204 and 205