

DOE Academies Creating Teacher Scientists

Monday	Tuesday	Wednesday	Thursday	Friday
<p>Welcome June 15 8:30: Check in TASF 205 10:00: ISU Cards & email Noon Lunch @ TASF 205 1:30-3:30 Overview with Karen Wignall MBB 1252 and 1428</p>	<p>Weather Maps June 16 8:15 AM: Safety Training TASF 151 10:00-12:00 Reading weather maps Noon: Lunch 1:00-2:00 Reflection 2:00-3:30 Reading weather maps Movie Night*</p>	<p>The Atmosphere June 17 8:30-9:30 Seminar with Amy Andreotti ** Largo W142 10:00-12:30 The atmosphere 12:30-2:00 Lunch & reflection 2:00-4:00 Begin working in research lab</p>	<p>Heat Transfer June 18 8:30-9:30 Seminar with Dr. Michelle Soupir MBB 1428 10:00-12:30 Heat transfer 12:30-2:00 Lunch and reflection 2:00-4:00 Research lab</p>	<p>Air Pressure June 19 8:30-11:30 Air pressure Noon-1:00 Lunch 1:00-2:00 Reflection 2:00-4:00 PM Research lab</p>
<p>Humidity, June 22 Saturation, Stability 8:30-11:30 Lecture and lab Noon: Lunch with Presentation by Elwyn Taylor 1:00-2:00 Reflection MBB 1428 2:00-4:00 Research lab</p>	<p>Clouds, June 23 Precipitation, Weather Radar 8:00-11:45 Field trip to Weather Service Station / Johnston Noon: Lunch 1:00-2:00 Reflection 2:00-4:00 Research Lab Movie Night*</p>	<p>Planetary Scale June 24 Circulation 8:30-9:30 Seminar presentation with Kristen Johansen ** Largo W142 10:00-12:30 Lecture and lab 12:30-2:00 Lunch & reflection 2:00-4:00 Research lab</p>	<p>Air Masses, June 25 Fronts and Cyclones 8:30-9:30 Seminar Presentation with Brian Hornbuckle MBB 1428 10:00-12:30 Lecture and lab 12:30-2:00 Lunch and reflection 2:00-4:00 Research lab</p>	<p>Science Writing June 26 Heuristic 8:30-11:30 With Jay Staker Location TBA Noon-1:00 Lunch 1:00-2:00 Reflection 2:00-4:00 PM Research lab</p>
<p>Thunderstorms June 29 Tornados 8:30-11:30 Lecture and lab Noon: Lunch 1:00-2:00 Reflection 2:00-4:00 Research lab Rain date for Weather Station</p>	<p>Tropical Storms June 30 Hurricanes 8:30-11:30 Lecture and lab 11:30: Lunch: Lunch 12:30-5:00 PM Restructuring Classroom Activities with Dr. Mike Clough Largo N127 Movie Night*</p>	<p>Weather Analysis July 1 8:30-11:30 Lecture and lab Noon-2:00 Lunch discussion with Adah and Craig—meet ACTS TAI cohort V 2:00-4:00 Research lab</p>	<p>Catch Up July 2 Planetarium 9:00-10:00 Seminar Presentation with Rolly Struss TASF 205 10:30-Noon: Catch-up & post-test Noon: Lunch 1:00: ISU Planetarium w/Charles Kerton 2:00-4:00 Research Lab</p>	<p>July 3 VACATION HAPPY INDEPENDENCE DAY</p>

*Tuesday evening at 5:00 PM—location Schilletter Village community center. Pizza will be served!

**Seminar is optional on Wednesday

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Monday	Tuesday	Wednesday	Thursday	Friday
July 6 8:30-noon: Research Lab Noon: Lunch 1:00-2:00: Reflection 2:00-4:00: Research lab	July 7 Vernier Workshop ALL DAY @ Memorial Union begins at 8:30 AM prompt Movie Night *	July 8 8:30-9:30 Seminar Presentation with Don Sakaguchi ** Largo W142 10:00-12:30 research lab Noon-2:00: Lunch & Reflection 2:00-4:00: Research lab	July 9 8:30-11:30 Research lab Noon: Lunch 2:00-4:00: Research lab 4:00 discussion with cohort 5, Adah and Craig	July 10 8:30-11:30 Research lab Noon: Lunch 1:00-2:00: Reflection 2:00-4:00: Research lab
July 13 8:30-11:30 Research lab Noon: Overview Engineering Professions 1:00-2:00: Meet with Adah to discuss completion of ACTS Location TBA 2:00-4:00: Research lab	July 14 8:30-11:30 Research lab Noon: Lunch 1:00-2:00: Reflection 2:00-4:00: Research lab Movie Night *	July 15 8:15 AM Field Trip —visit to Des Moines Forecast Center followed by visit to wind farm 12:30: Lunch 1:30-3:30: Research lab 3:30 PM meet with cohort 5 and Adah and Craig	July 16 8:30-9:30 Seminar presentation with Alok Bhadar MBB 1428 10:00-12:30: Research lab 12:20-2:00 Lunch and reflec- tion 2:00-4:00: Research lab	July 17 8:30-11:30 Research lab Noon: Lunch 1:00-2:00: Reflection 2:00-4:00: Research lab
July 20 8:30-11:30 Research lab Noon: Lunch 1:00-2:00: Meet with Adah to discuss completion of ACTS Location TBA 2:00-4:00: Research lab	July 21 8:30-11:30 Research lab Noon: Lunch 1:00-2:00: Reflection 2:00-4:00: Research lab Movie Night *	July 22 8:30-9:30 Seminar with Sue Fairbanks ** Largo W142 10:00-11:30 Poster Prep Noon-1:00 Lunch with cohort 5 and Adah and Craig 2:00-4:00: Submit posters	July 23 9:00 Check posters Noon: Lunch 1:00-2:00: Reflection 2:00-4:00 Focus Group TASF Pick up poster!	July 24 8:30: Closing presentations 11:00: Poster reception followed by lunch 1:30 Program ends Location TBA

*Tuesday evening at 5:00 PM, is movie night—Schilletter Village community room. Popcorn will be served!

**Wednesday morning seminars are optional.