

**LAAS 5050 Fall 2022 Schedule.**

In general, our class activities will be divided into two groups. The first group will have student-led discussions, guest speakers' presentations, or instructor lectures. The second group of activities is for students' led discussions on class-relevant news or reading materials or for preparing for the next class hours. This schedule is only tentative and is subject to change.

<b>2022 Fall LAAS5050 Schedule</b>	<b>Date</b>	<b>Activity 1</b>	<b>Activity 2</b>	<b>Due</b>
<b>1</b>	<b>9/7 W</b>	Introduction to LAAS 5050 – Expectation	-Signing up for Monday Briefing and Reading (a leader and a scribe) / Sources for Monday briefing and Reading Materials	
<b>2</b>	<b>9/12 M</b>	Getting to know each other	Monday briefing	Signing up
<b>3</b>	<b>9/14 W</b>	Instructor lecture: Big Ideas and examples	Reading -How to prepare for discussing big ideas/concepts/assumptions.	
<b>4</b>	<b>9/19 M</b>	Class discussion Big ideas / concepts / assumptions_1	Monday briefing	
<b>5</b>	<b>9/21 W</b>	Class discussion Big ideas / concepts / assumptions_2	Reading -How to prepare for library/data management discussion	
<b>6</b>	<b>9/26 M</b>	Guest speaker: TBA	Monday briefing	
<b>7</b>	<b>9/28 W</b>	Class discussion on reading / organizing your references / data managements_1	Reading	
<b>8</b>	<b>10/3 M</b>	Guest speaker: Megan Kocher, librarian	Monday briefing	
<b>9</b>	<b>10/5 W</b>	Class discussion on reading / organizing your references / data managements_2	Reading - how to prepare for seminal paper discussion	
<b>10</b>	<b>10/10 M</b>	Guest speaker: Drew Kessler @ Houston Engineering	Monday briefing	
<b>11</b>	<b>10/12 W</b>	Class discussion on seminal papers_1	Reading	
<b>12</b>	<b>10/17 M</b>	Class discussion on seminal papers_2	Monday briefing - How to prepare for research tools/equipment discussion	First paper is due.
<b>13</b>	<b>10/19 W</b>	Guest speaker: Keith Hardin @ NextEra Analytics, Inc	Reading	
<b>14</b>	<b>10/24 M</b>	Class discussion on research tools / methods / equipment_1	Monday briefing	
<b>15</b>	<b>10/26 W</b>	Class discussion on research tools / methods / equipment_1	Reading -How to prepare for your first paper discussion	

<b>16</b>	<b>10/31 M</b>	Guest speaker: Adam Herges @ Mosaic company	Monday briefing	Peer review of first paper is due.
<b>17</b>	<b>11/2 W</b>	Class discussion on your first first-authored paper/fellowship application / significant writing_1	Reading	
<b>18</b>	<b>11/7 M</b>	Guest speaker: Adam Williams on space agriculture	Monday briefing	
<b>19</b>	<b>11/9 W</b>	Class discussion on your first first-authored paper/fellowship application / significant writing_2	Reading -How to prepare for lab field work discussion	
<b>20</b>	<b>11/14 M</b>	Instructor lecture on the publication process	Monday briefing	
<b>21</b>	<b>11/16 W</b>	Class discussion on your lab or field works / rules / safety / modeling_1	Reading	
<b>22</b>	<b>11/21 M</b>	Guest speaker: Keith Piotrowski @Soil Testing and Research Analytical Laboratory	Monday briefing	
	<b>11/23 W (Thx)</b>	Thanksgiving No Class		
<b>23</b>	<b>11/28 M</b>	Class discussion on your lab or field works / rules / safety / modeling_2	Monday briefing	
<b>24</b>	<b>11/30 W</b>	Instructor lecture on grant process/funding models	Reading	
<b>25</b>	<b>12/5 M</b>	Guest speaker: John Baker @USDA ARS	Monday briefing -How to prepare for DEIJ and outreach discussion	The second review paper is due.
<b>26</b>	<b>12/7 W</b>	Class discussion on DEIJ_1	Reading	
<b>27</b>	<b>12/12 M</b>		Monday briefing	
<b>28</b>	<b>12/14 W</b>	Class discussion on DEIJ_2	Course wrap up	Peer review of the second review paper is due.