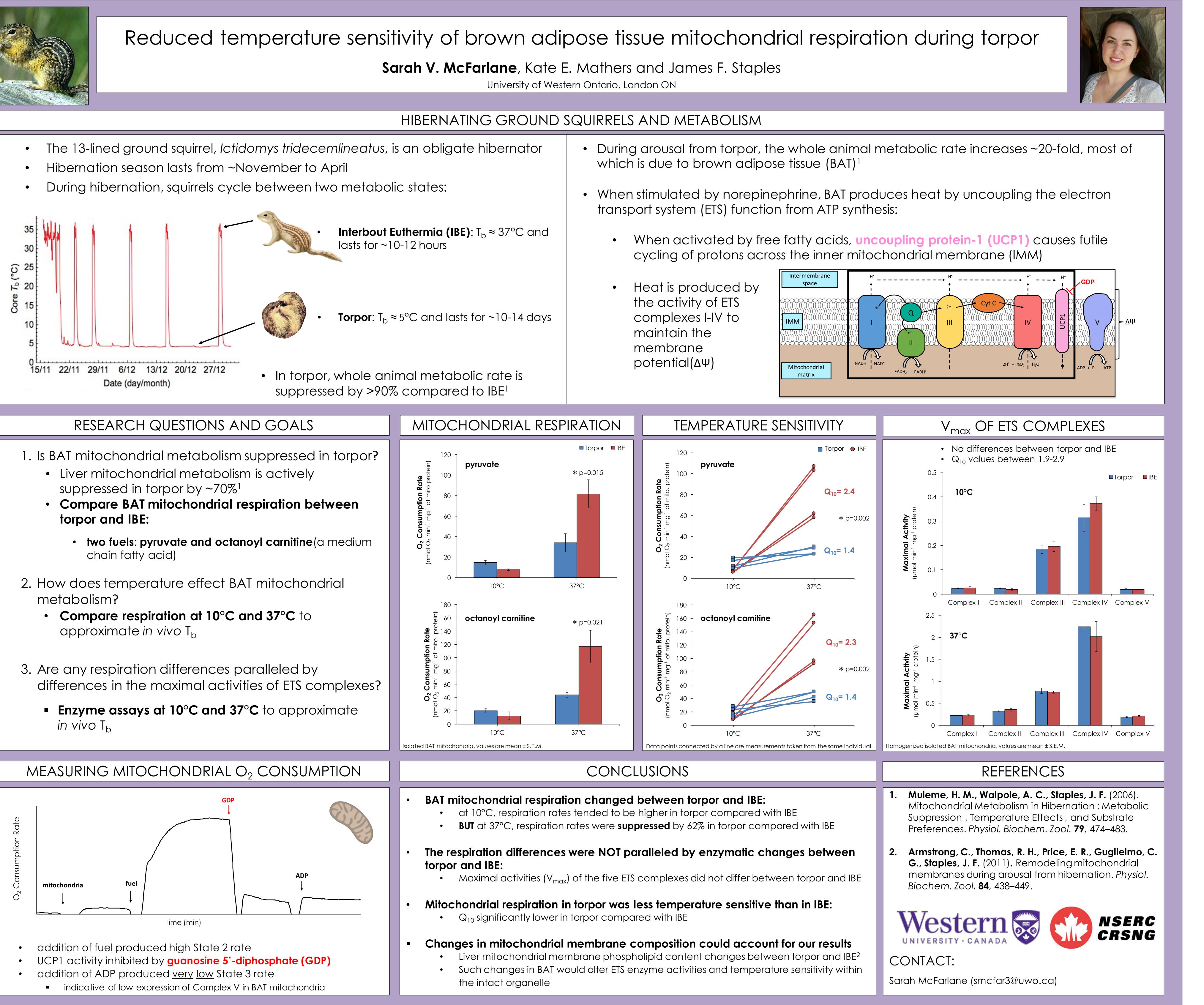


- - suppressed in torpor by  $\sim 70\%^{1}$
  - torpor and IBE:
    - chain fatty acid)
- metabolism?
  - approximate in vivo  $T_{\rm b}$
- - in vivo T<sub>b</sub>



cemlineatus, is an obligate hibernator	• □
o April	W W
n two metabolic states:	• W tr
<ul> <li>Interbout Euthermia (IBE): T<sub>b</sub> ≈ 37°C and lasts for ~10-12 hours</li> </ul>	
• <b>Torpor</b> : $T_b \approx 5^{\circ}C$ and lasts for ~10-14 days	

