

SENATE RESOLUTION

8683

By Senator Ranker

1           WHEREAS, On February 13, 2018, the six public baccalaureate  
2 institutions in the state of Washington joined together to highlight  
3 the innovative undergraduate research and programming led by students  
4 and faculty across campuses; and

5           WHEREAS, Undergraduate research opportunities in higher education  
6 provide many benefits to students, including hands-on experience that  
7 leads to career preparation and increased participation in graduate  
8 education, increased critical thinking and problem solving skills,  
9 improved retention, and enriched learning through collaborative  
10 research and scholarship with faculty mentors; and

11           WHEREAS, The undergraduate research performed at Washington's  
12 public higher education institutions demonstrate a shared commitment  
13 to solving a diverse range of complex and unique challenges faced by  
14 individuals, families, and communities in the state of Washington;  
15 and

16           WHEREAS, Undergraduate research tackles a myriad of topics  
17 including in STEM fields and contributes to the state of Washington's  
18 commitment to solving global challenges; and

19           WHEREAS, Examples of current undergraduate research efforts at  
20 Washington's public four-year institutions include the development of  
21 solar windows to harness energy from the sun, innovations in  
22 cybersecurity, assessing the relationship between heat exposure and  
23 early markers of kidney injury in agricultural workers, developing an

1 award winning Mars rover, and improving recruitment and  
2 retention of math and science teachers in K-12 schools; and

3 WHEREAS, Partnerships between Washington's public higher  
4 education institutions are strengthened through cross-  
5 collaborations to advance research and learning; and

6 WHEREAS, Washington residents often choose to attend college  
7 in state because of such partnerships and the unparalleled  
8 access to undergraduate research opportunities with world-class  
9 faculty provided by Washington's six public baccalaureate  
10 institutions; and

11 WHEREAS, Undergraduate research highlights the extraordinary  
12 achievements of faculty and undergraduate students in and  
13 outside of the classroom to affect change;

14 NOW, THEREFORE, BE IT RESOLVED, That the Senate of the state  
15 of Washington recognize undergraduate research day in  
16 celebration of the innovative research developed to advance  
17 excellence and solve problems faced by communities across the  
18 state and globally, noting that faculty and students, with their  
19 achievements in research, bring honor and pride to our state.

20 I, Brad Hendrickson, Secretary of the Senate,  
21 do hereby certify that this is a true and  
22 correct copy of Senate Resolution 8683,  
23 adopted by the Senate  
24 February 13, 2018

25 BRAD HENDRICKSON  
26 Secretary of the Senate