# CYBER WORKFORCE: GRADES 6-20

Dr. Josh Pauli (Josh.Pauli@dsu.edu)

Dakota State University

NSF DGE 1423208



#### Middle School (6-8)



High School (9-12)



Under Classmen (13-14)



Upper Classmen (15-16)



Masters (17-18)



Doctorate (19-20)







### GenCyber Summer Camps at DSU

■ National Science Foundation (NSF)

■ National Security Agency (NSA)

■ Prototype Camp in 2014 for 180 kids

■2 Pilot Camps in 2015 for 300 total kids





## NSF CyberCorps Scholarships

■ To increase the quantity & quality of cyber security professionals in government

■ Federal, State, Local, or Tribal

■#1 program at DSU; because of location?

#### Award benefits per year (1-3 years)

■ 100% of tuition and fees

■ \$22,500-34,000 stipend

■ \$2,000 for books and supplies

■ \$4,000 for professional development (travel, training, hardware, software, etc.)

Dr. Josh Pauli

Professor

Dakota State University

Josh.Pauli@dsu.edu

