

UAA - Partnering with Alaska's Military

Society of American Military Engineers

Rob Lang, UAA Dean of Engineering

March 1, 2007

Critical Shortages

- Need for construction management professionals
- Shortage of engineers, especially in electrical and mechanical engineering
- Historical under-representation of Alaska Natives in engineering
- Need for Project Managers

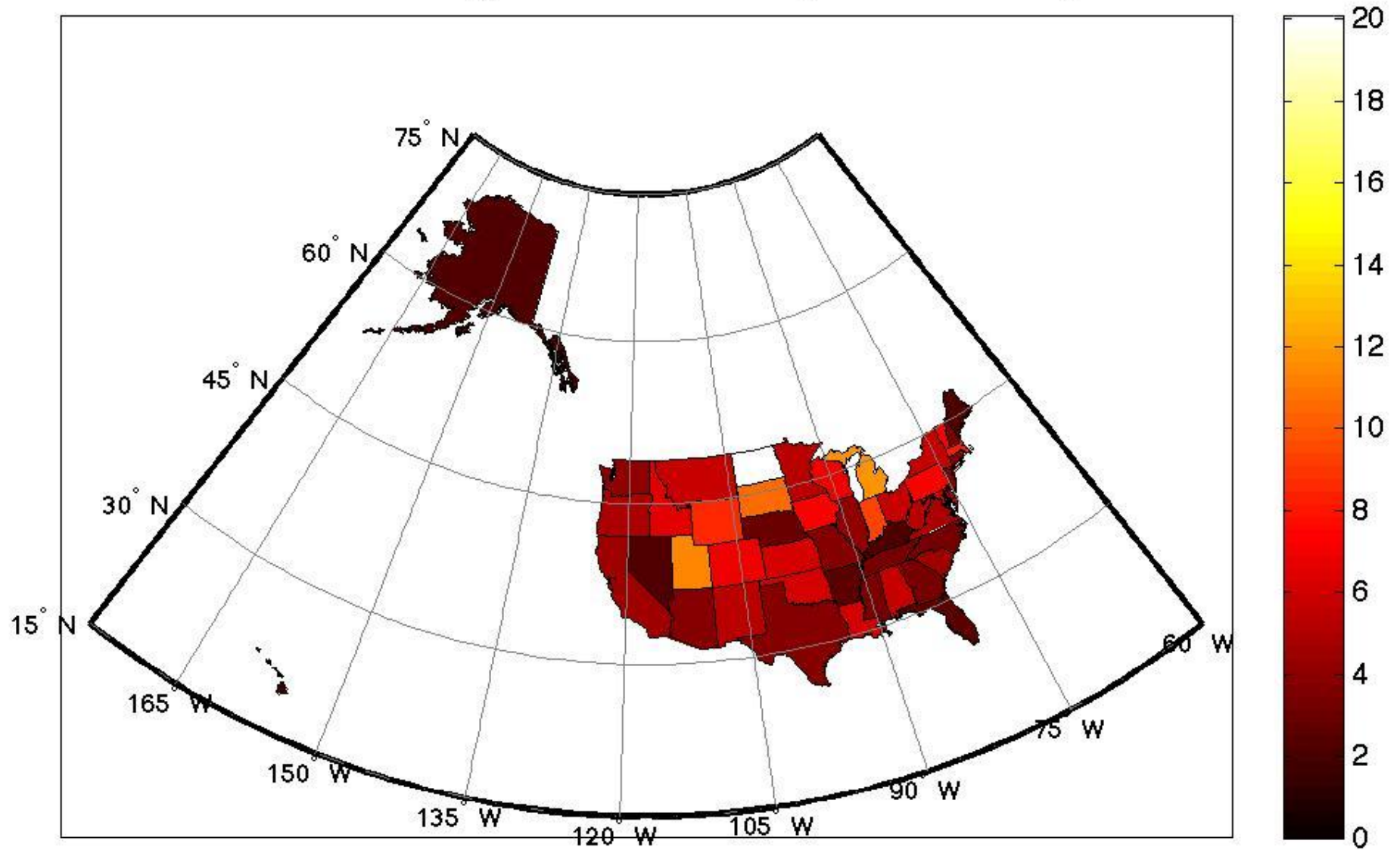
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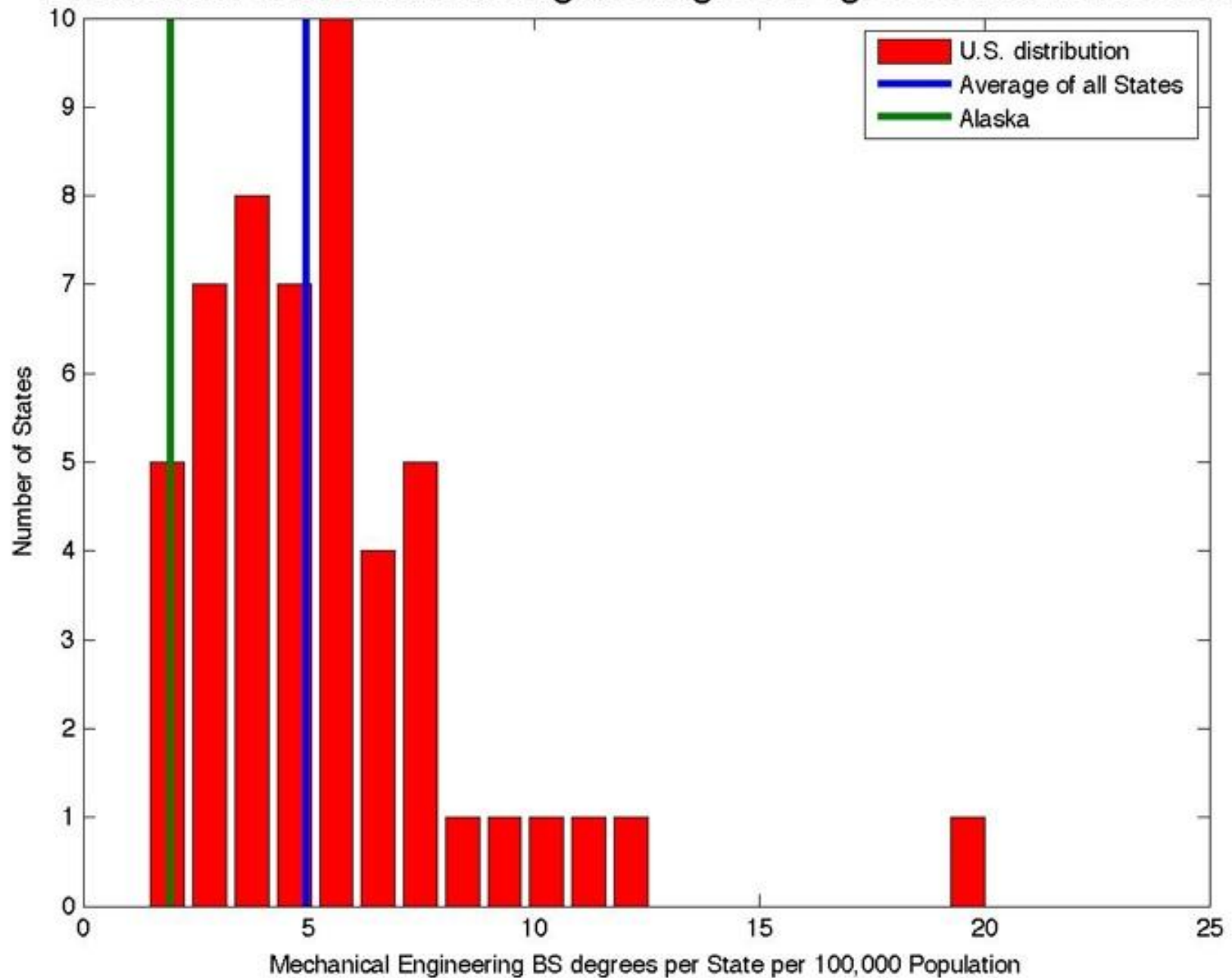
Critical Shortages



Mechanical B.S. Degrees Awarded per 100K Population



Distribution of Mechanical Engineering BS Degrees Awarded in 2005



Outline

- Need for construction management professionals - **Prof. Jeff Callahan**
- Shortage of engineers, especially in electrical and mechanical engineering - **Prof. Grant Baker**
- Historical under-representation of Alaska Natives in engineering - **Prof. Herb Schroeder**
- Need for Project Managers - **Prof. Jang Ra**