

HOW THE DEVILS WON THE CAS UNIVERSITY AWARD?

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AGENDA

- ASU Background
- Act. Sci. Program Background
- Devil's P&C Secret
- Benefits to Students and Companies
- Key Takeaways



BACKGROUND: ASU

ARIZONA STATE UNIVERSITY , TEMPE, ARIZONA

- **Largest public university in the country**
 - Student enrollment > 100k
- **Ranked #1 for innovation**
- **Barret Honors College**
 - Top ranked Honors College in the country
- **PAC 10 Conference**



BACKGROUND:
ACT. SCI. PROGRAM

ACT. SCI. AT  SCHOOL OF MATHEMATICAL
& STATISTICAL SCIENCES
ARIZONA STATE UNIVERSITY

- BS (5th yr.) and MS (1st yr.) in Act. Sci.
 - Undergrad. certificates in Act. Sci. and Risk Mgmt.
- Act. Sci. Advisory Board
- Strong affiliation with:
 - Local act. sci. clubs (CADS and AZ Actuarial Club)
 - CAS University Liaisons
- > 12 ASU Exclusive Internships
- 11 Endowed 25k Scholarships
- Annual career fair with over 60 employers
- Active student club



Gamma Iota Sigma

International Risk Management, Insurance
and Actuarial Science Collegiate Fraternity

DEVIL'S P&C SECRET

ASU ACT. SCI. AND P&C - COURSES

- **5 courses**

- Intro to Risk Mgmt.
- Intro to P&C
- Rate Making and Reserving
- Actuarial Models
- Emerging Risk (white paper)

- Taught by faculty with **P&C experience!!!**



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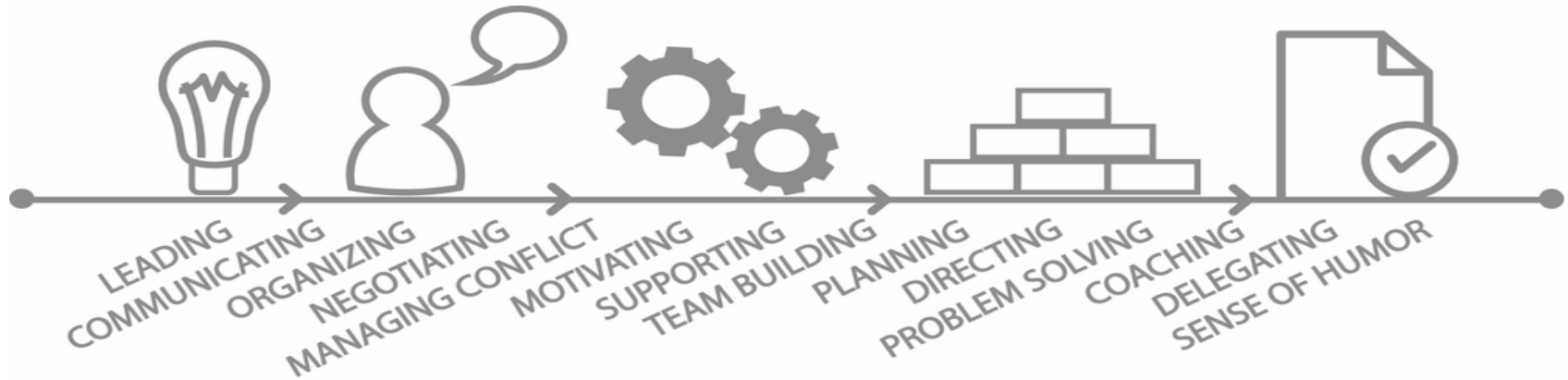
ACT. SCI. P&C CONSULTING LAB

- **Partnership** with local insurers and consultants
- Projects include both “**staff augmentation**” and **R&D**
- Provide students with honors thesis and applied project ideas required for graduation

BENEFITS TO
STUDENTS AND
COMPANIES

BENEFITS TO STUDENTS

- Work with **real-world dataset** in teams
- Tackle **research issues** in actuarial science
- Gain experience with **project management**
- **Smoother transition to workforce**



BENEFITS TO COMPANIES

- Staff augmentation work **helps with uneven workflow**
- Potentially **innovative approaches** to **R&D** projects which are not mission critical (at least not right now!)
- "Very cheap" **labor**
- **Recruiting talent**
- **Company branding** with local act. sci. program

KEY TAKEAWAYS

KEY TAKEAWAYS: WIN – WIN!!!

Partnership between industry and academia =

- Students bringing **innovative solutions** and **new perspectives** to current problems
- Companies **identifying talent** and recruiting **long term employees**

QUESTIONS?