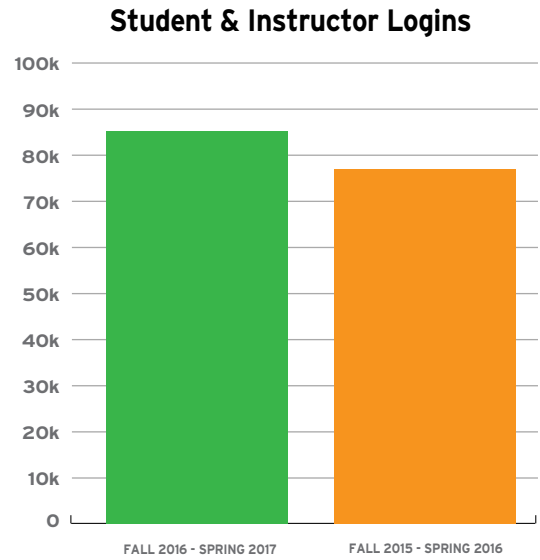
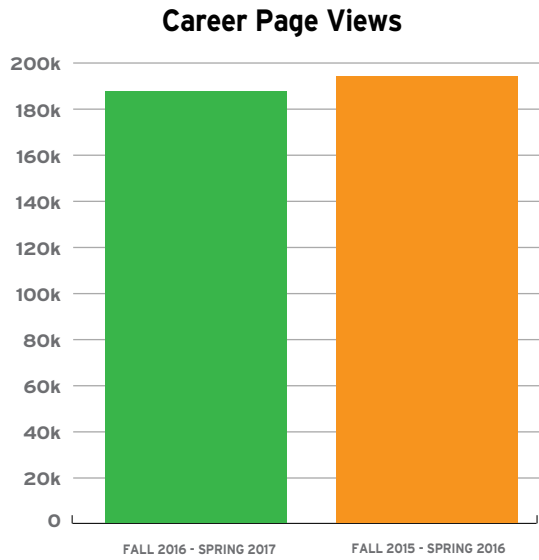


Career Cruising



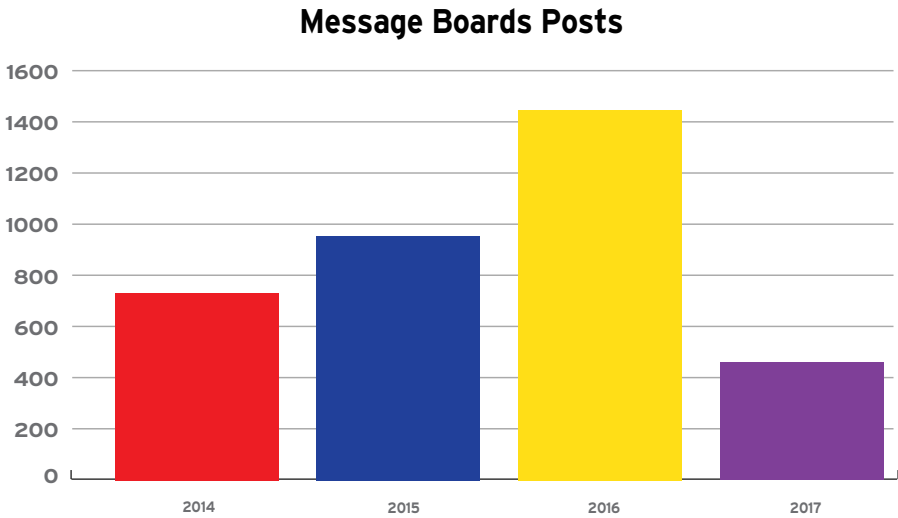
ACP Progress

**Student Portfolios With A Saved Career**  
**7,791**

- Top Saved Matchmaking Career Clusters**
- Health Science
  - Arts, A/V Tech & Communications
  - Science, Technology, Engineering & Math
  - Education & Training
  - Law, Public Safety, Corrections & Security

**Student Portfolios With A Saved Higher Ed Target**  
**4,324**

Message Board Activity



**3,650 Student & Career Coach Posts**

Company Engagement

**Company Profiles**  
**84**  
**Career Coaches**  
**93**

**During Fall 2016 and Spring 2017, the work-based learning activities in the Beloit and Janesville school districts generated the following impacts:**

- 311 Total Events / Activities
- 741 Business Partners
- 1,037 Partner Volunteer Hours
- 6,083 Student Participants

For more info, visit [InspireRockCounty.org](http://InspireRockCounty.org)

## Career Trends

### Mechanical Engineer

Mechanical engineers are involved in the design and creation of anything of a mechanical nature; and spend much of their time on computers, using computer-aided design (CAD) software to model their creations. Many work on industrial machinery, designing and constructing machines that make everything from jet airplanes to chocolate bars. Engineers must use their scientific expertise to create a machine that can do just that, without melting, spilling, or overheating. Mechanical engineers can specialize in certain industry or topical disciplines, such as manufacturing.

#### Earning



\$51k-\$119k

#### Education Requirements



4-Year College or University



2-Year College or Technical Training

### Industrial Machinery Mechanic

Industrial machinery mechanics maintain and repair various types of machinery and systems that operate facilities and/or produce manufacturing components or finished goods. Since robots and computerized controlled machines are commonplace among all types of businesses, industrial machinery mechanics must have the ability to isolate and diagnose a problem, as well as the skill sets required to directly fix or collaborate with other repair professional. In addition, industrial machinery mechanics perform routine preventative maintenance to reduce unnecessary or unscheduled repairs on parts, systems, etc.

#### Earning



\$15/hr-\$34/hr

#### Education Requirements



2-Year College or University



2-Year College or Technical Training

## Employer Spotlight

**SCOT FORGE**



[www.ScotForge.com](http://www.ScotForge.com)

Founded  
**1893**

Facilities  
**5**

Employees  
**633+**  
(National)

### Who we are.

Scot Forge is a 100% employee-owned manufacturer of custom open die forgings and seamless rolled rings. The company has the manufacturing capability to forge parts weighing up to 100,000 lbs., and roll seamless rings up to 252" in diameter. With five production plants totaling over 1.3 million SF, Scot Forge annually ships more than 250 million lbs. of forgings.

### Who we hire.

With a relentless focus on customer service, quality and safety, Scot Forge seeks motivated, passionate individuals to fill a range of professional and manufacturing positions. These positions include, but are not limited to: accounting, engineering (electrical, industrial, mechanical), finance, forging, heavy equipment operators, industrial machinery mechanics, machinists, metallurgists, millwrights, welders, etc.

### Career Clusters Represented

- Agriculture, Food & Natural Resources
- Architecture & Construction
- Business Management & Administration
- Information Technology
- Manufacturing
- Science, Technology, Engineering & Math
- Transportation, Distribution & Logistics

### Work-Based Learning Activities

- Career Fairs
- Committee Member
- Company Tours
- Competition Judge
- Guest Speaker
- Internship or Project Support
- Jobs Shadow
- Mock or Informational Interview
- Teacher Externship

### Engagement

Continuous improvement, safety and employee development are the foundational elements of the company's culture. The pursuit of continuous improvement is evident at Scot Forge in all aspects of the business and as shareholders, each employee-owner is passionate about the importance of their work and strives to move to a new level of performance. By combining teamwork with continuous improvement, Scot Forge is consistently recognized by OSHA and the Forging Industry Association for its outstanding safety performance. Lastly, Scot Forge offers employee development incentives; thereby, promoting personal and professional growth opportunities.

## Career Coaching

### Information Technology Cluster

"It's a great method to communicate with, prepare and shape today's youth for tomorrow's opportunities."

### Science, Technology, Engineering & Mathematics Cluster

"The engagement has been rewarding and my organization looks forward to increasing, as well as expanding, its Inspire Rock County participation levels."

