### College Labor Market: Review and Outlook

Florida State University

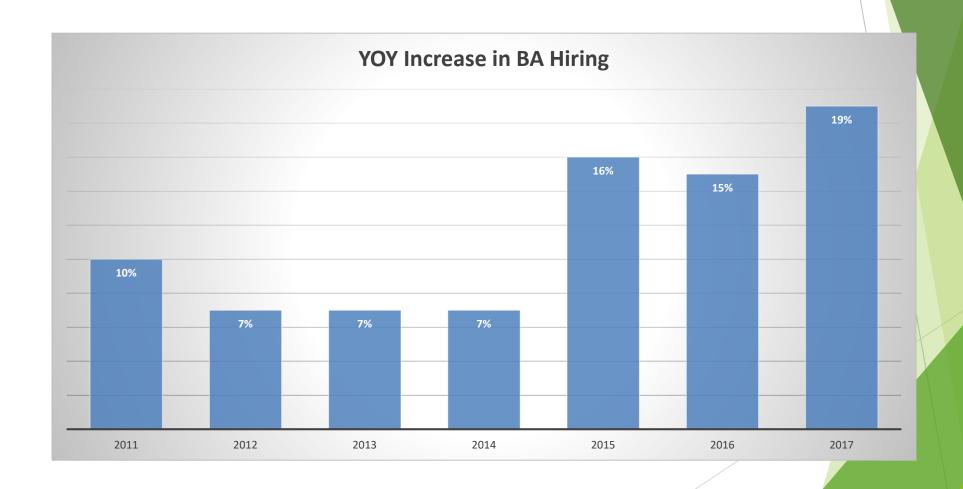
Career Services Advisory Board Meeting

June 1, 2017

Review of 2016-17



### Explosive Hiring - Why so impressive?



### Job Generators: The Usual Suspects



- ▶ Growth
- ► Turnover
- Retirements

### **Key Dynamics**

- Internships/co-op
  - Remains #1 in reliability for developing talent
  - Some corrections occurring
- Starting salaries
  - Finally returned to 2007 levels
  - No signals of impending salary war
- Mix of engagement strategies continues to widen
  - Earlier dominant them
  - More intimate events visits, invited events, food
  - ► Technology more on this later

# Carefully Anticipating the Future (near)

### Looking Ahead: If things were normal!

- Tomorrow's job report solid but not crazy
  - Depends on type of jobs being created
  - ► Full versus part-time
- Supply constraints --- demand constant (in other words short available talent)
  - ▶ Capability gap for those still out of the market how many will come in
  - Competitive for everyone; if not ready to transition opportunities limited; employers not accepting candidates simply because they are breathing
- No major changes in underlying drivers: turnover will continue apace some encouraged to retire (lots of unknowns)
- Engineering and IT will be remain strong; same mantra jobs available if gone through all the hoops
- Defense will do well; finance so-so (regional better); retail not so good
- Nearly half of all jobs will likely involve sales (not retail)
- ► Energy will be better, especially for natural gas, oil and alternatives (maybe) becoming more efficient in production
- Non-profits will find it competitive but thrive

#### The BIG Uncertainty

- Not a clear understanding on how work is being developed & structured and how jobs are being impacted by technology, global markets inside the beltway
- ► IT: who knows what will happen could impact supply pipeline; willingness to widen pool better descriptions of IT tasks
- Immigration/migrant labor crops not being planted nor harvested
- Trade
  - Over 15 million US jobs directly tied to trade
  - ▶ Avoid import fees on suppliers whole production processes move
- ► Taxes: recent history not a big impact on jobs
- Infrastructure --- essential, necessary but appears headed for low levels of spending if not privatized

Special topic: "leader" talent

### Identifying Potential Leader Talent

- Seeing is believing in the organization
  - ► Through succession/replacement planning 40%
  - ► Emerge from intern/co-op pool 33%
- Encountering on campus
  - Presence on campus events students excited 9%
  - ► General campus recruiting 9%
  - ► Targeting special groups/professional associations 9%

### Target areas and Characteristics desired

- Functional Areas most likely
  - Management (open)
  - General (all)
  - Engineering
  - Marketing Sales
- Less likely
  - Economics
  - Stat/analytics
  - Supply chain

- Requirements for consideration
  - Strong communication skills
  - Able to take initiative
  - Strong interpersonal skills
  - Able to learn quickly
  - Possess relevant work experience
  - Required degree

### Important Intra- & Inter- personal characteristics

- Self-motivation (motivated to go beyond what is asked of them)
- Self-regulation (work toward goals to reduce perceptual discrepancies, gain congruence, and improve their effectiveness)
- ► Build Trust & Confidence among colleagues
- Uphold behavioral standards (integrity, ethics) that reflect organization's culture and values
- Self-awareness (extent to which a person is conscious of various aspects of his or her life identities and the extent to which self-perception is congruent with the way others perceive them)

### Basic Facts on Leader Programs

- How many accept each year into leader program?
  - Mean 39 Median 3
- ▶ Percent from intern/co-op pool: 35% mean 20% median
- Percent from internal feeders: 52%
- Typical length of program: 16 months mean 12 months median
- Offer rotations: 32%
- ▶ 26% increasing the number of leaders into program
- ▶ 34% increasing their investment in leader programs
- ▶ 43% of organization leaders come from these programs

Special topic: diversity recruiting

- In 2013 CERI released a report on diversity recruiting which can be found at:
- http://www.ceri.msu.edu/wp-content/uploads/2010/01/Diversity-Recruiting.pdf
- Several questions are repeated but this years questions expanded on 2013
- Encourage you to use both reports when the 2017 Brief is completed

#### Diversity Definition - wide variation

- The individual differences that makes each candidate unique.
- ► The creation of an inclusive and respectful environment where all candidates are considered.
- Diversity reflects a core value in the organization.
- Organization has no formal definition for diversity; the focus is on finding the best candidate for each position.

### **Diversity Recruiting**

- College diversity recruiting program
  - ▶ Do not have a defined diversity program 41%
  - ► Have diversity guidelines/expectations 47%
  - Actual diversity hiring targets 12%
- Relationship between diversity initiatives and college recruiting
  - ▶ 75% in college relations team
  - ▶ 25% handled separately

## Activities that make-up diversity recruiting

- Actively engaged
  - Partner with career services staff
  - Partner with student professional associations
  - Work with groups representing diverse populations
- Moderately engaged
  - Attend special events
  - Leverage internal affinity groups
- Slightly engaged
  - Partner with academic units
  - Develop recruiting networks in diverse communities
- Very little engagement
  - Attending national diversity conferences
  - Attending regional diversity conferences
  - Provide funds for scholarship programs
  - Sponsor leadership, tutoring and similar programs

## Biggest Challenges in reaching diverse candidates

- Brand awareness
- Making connections
- Competition
- Internal lack of diversity within organization
- Not knowing where to look

### Difficulty in Finding Diverse Candidates

- STEM candidates (most difficult)
  - Black candidates
  - Hispanic/Latino candidates
  - Veteran candidates
  - Women candidates
  - Sexual orientation candidates
  - Asian American candidates
- Non-STEM candidates (moderately -- to quite an extent)
  - ► Hispanic/Latino candidates
  - Veterans candidates
  - Asian American candidates
  - ▶ Women, Black, and Sexual orientation cluster here

## What are diversity candidates looking for in a job and employer?

- Inclusiveness culture they can relate to and connect
- Flexibility has to do with family
  - Security
  - Location
  - Schedule
- Equal pay and Equal opportunities
- Role Models and Mentors

### How can an organization lose qualified diversity candidates?

- Cultural disconnect don't see others like them
  - ▶ Older workers more hostile, not understanding
  - Male dominated
- Poor communications
- Salaries low
- Transportation
- Lack of understanding or interest in company business

### How do you insure that diverse candidate stays committed after accepting an offer?

- ▶ Place them on an organizational team that they can interact with
- Provide them with a mentor
- Social media engagement and financial are not used widely nor are they seen as effective

## What recruitment metrics do you use to evaluate diversity initiatives?

- ▶ Identified over 22 recommended or currently used
- ► Top 10
  - ▶ Hiring rates of diverse individuals compared to identified benchmark
  - % of diverse staff at different levels of the organization
  - Compare representation of diverse groups in applicant pool against identified benchmarks
  - ▶ Compare representation of diverse groups at the hiring stage to i.b.
  - % of job offers accepted by diverse candidates
  - # of diversity events attended
  - Retention rate of diverse individuals in expected roles
  - % of job offers extended to diverse candidates
  - Compare representation of diverse groups at interview stage i.b.
  - % of diverse candidates at the end of each stage of the hiring process

### **Diversity Recruiting Practices**

- What they say they don't do
  - Driven by emotions or political opportunity (15% do)
  - ► Handling diversity recruiting poorly (11% admit that they do)
- What they are most likely doing
  - Use the same approaches and strategies across all groups
  - Holds recruiting managers accountable for diversity hiring
  - ► Have established a correlation between diversity and team performance
  - ▶ Able to demonstrate ROI on diversity recruiting (only 27% agree most neutral)
  - Reward employees for diverse referrals
- Low use (which should be higher)
  - ► Track each group with customized data driven approaches
  - Use group research to establish different requirements for recruiting diverse candidates

#### **Basic Benchmarks**

- % of total college hires earmarked for diverse candidates
  - ▶ 33% average
- Acceptance rate of full-time offers by diverse candidates
  - ► 63% average
- Acceptance rate of full-time offers by non-diverse candidates
  - ▶ 65% average
- Cost of hiring
  - Available data not helpful

### Future of HR Recruiting

Cognitive recruiting is here to stay.

See Deloitte Global Human Capital Trends: Rewriting the rules for the digital age; Fast Company "Can Gamifying the Hiring Process Make it More Effective?; Singularityhub.com "These robots can teach other robots how to do new things."

- Importance of talent acquitisition: Highest in Asia, Africa, Latin & South America; US in the middle; lowest Oceania, Nordic countries, Western Europe
- ▶ 71% believe they are weak in using games and simulations to attract and assess potential candidates
- ▶ 78% understand emerging skills and critical capability gaps
- ▶ 53% believe they are weak in managing gig and talent-sharing economy resources
- ▶ 59% believe they are weak in managing crowdsourcing as par tof organization's workforce and talent programs

### **Emerging Quickly**

- ► Employment brand has a complete strategy reaches everywhere
- Job descriptions focus on the need of the candidates (see work at Aberdeen Essentials)
- Integrated talent acquisition technology platform manage sourcing, video interviewing, interview management, candidate relationship management, assessment and onboarding merge with training and experienced hiring
- Recruiters and hiring managers will work more closely together to leverage networks, cultural needs and success criteria
- Continually expand the use of social media (technology platform will recognize this) - not just LinkedIn
- ▶ Relationships, relationships, relationships. Recruiter and hiring manager will tailor candidate experience and the "moments that matter" in the journey

## Constant disruption from cognitive systems - changes recruiting realigns jobs

- Cognitive systems (robotics, machine learning software, smart software)
- No accounting no turning back
  - Knack and Pymetrics for talent matching, selection and training
  - Augment or restructure nearly every job
- Hollowing influence of technology historical
- What happens? (see Friedman)
  - Pull up
  - Pull out
  - Pull down

"Change the technology and you change the task, and you change the nature of the worker - in fact you change the entire population of people who can operate a system."

▶ David Mindell, MIT Our Robots, Our Selves

Questions, Observations, Opinions