

LSSU IAB Notes 5-4-18

IAB Meeting slide deck:



2018 Spring IAB

- Meeting Presentation

Action Register – reviewed & updated. 13 of 17 completed.

- Item 10 – Robotics Industry info from Jeff Johnston:



Robot%20Sales%202010-2017.xlsx



Robotics News - Robotics, Vision and I

- New follow-up items added this meeting:
 - Looking for IAB help at recruiting events – will send out requests as they occur.
 - Looking for Apr 2019 First Robotics Volunteers from IAB – will send out roles needed
 - Offer made to provide Design for 6 Sigma training info to IAB – contact Tim Bennett

Notes in addition to information presented on slides:

Dr. Finley comments:

- Accreditation for Eng Dept renewed.
- Review at University level underway.
- Dr. Finley leaving LSSU and moving to be NCMC President (in Petoskey) this Summer.
https://www.petoskeynews.com/featured-pnr/david-finley-emerges-as-college-s-top-presidential-pick/article_838a9140-4d84-11e8-815b-7f68c096c31b.html

Dr. Mitchell comments:

- New President selected: Dr. Rod Hanley. Science & Technology background. Previously at Fisk & Lakehead.
<https://www.lssu.edu/news/rodney-hanley-lssus-tenth-president/>
- New Provost: Lynn Gillette. <http://www.saultstar.com/2018/04/14/gillette-is-new-lssu-provost>
- Recruiting going well – number of applicants up. Considering options for housing.
- Retention of students is up and highest ever – mid 90%.
- Increasing enrollment is job 1 for everyone working at LSSU.

Lauren Paitson comments:

- Interim Director of Admissions.
- Geo targeting prospective students: Targeting Robotics becoming a focus for LSSU recruiting – taking more advantage of First Robotics and areas where teams are coming from.

IAB Input – excellent discussion led by Dr. Mitchell & Paul Weber:

- How much drive is there for the Internet of Things?
 - Lot of hype tempered somewhat by concerns of security/cyber attack as well as protection of IP.
 - AI and Machine Learning growing – Industrial Robots will become smarter – more sensor based.
- Other industry trends?
 - Big uptick on lights out material handling systems – also on package delivery
 - Additive Manufacturing (3D printing) is growing rapidly.
 - Another emerging trend is Collaborative Robots.

IAB attended Senior Project Presentations and Demonstrations and completed critique sheets.