

SSU Engineering Department

A Report to
Industry Advisory Board

2014 May 2

First, A Celebration!

Engineering Industry Advisory Board
EE BS with Distinction

Joshua Disbrow: Agilent Scholar

Scott Parmley: ES Club President

Chio Saephan: Agilent Scholar

Eric Waugh: NASA Scholar

Progress Report

2014 Spring

Engineering Industry Advisory Board **ES Faculty Jobs**

- *Teaching*- lectures, labs, projects
- *Advising*- courses, problems with studying, research, career, others
- *Research*- mentorship, grants, presentation and publication
- *Outreach*- schools, community
- *Professional development*- industry, conferences

Engineering Industry Advisory Board **Service**

- **University level- 1**
- **School level- 1**
- **Community- 1**
- *Departmental- ??*

How ES Department Operates?

Engineering Industry Advisory Board **Manpower**

- TT: $3 + 0.5 + 0.2 = 3.7$
- Chair: 0.4
- Total: **4.1 FTES**
- Lecturers: $0 + 0.25 + 0.25 = 0.5$
- Staff: 2

Engineering Industry Advisory Board

Department Tasks

- Curriculum
- Recruitment
- ABET
- Advisory Board
- Graduate Program
- ES 101- GE courses
- ES Club & Senior Design Projects
- ES Lecture Series
- Engineering Summer Academy

Engineering Industry Advisory Board
Curriculum Committee

Ravi, Jack, Don, Haider, Farid

- **ES 301- defeated but not dead**
- **120 unit cap- battle in GE field**

Engineering Industry Advisory Board

ABET Taskforce

**Ali, Meng-Chih, Farid, Ronnie,
Shahram**

- **Collect data- course info**
- **Assessment- course and program**
- **Write self-study report**
- **Submit for qualification by 11/1**

Engineering Industry Advisory Board
Recruitment Taskforce

Haider, Don, Meng-Chih, Shahram,
Ronnie

- ES open house- high schools, undecided
- SRJC-MESA/Agilent visit- smooth out transition, annual meetings

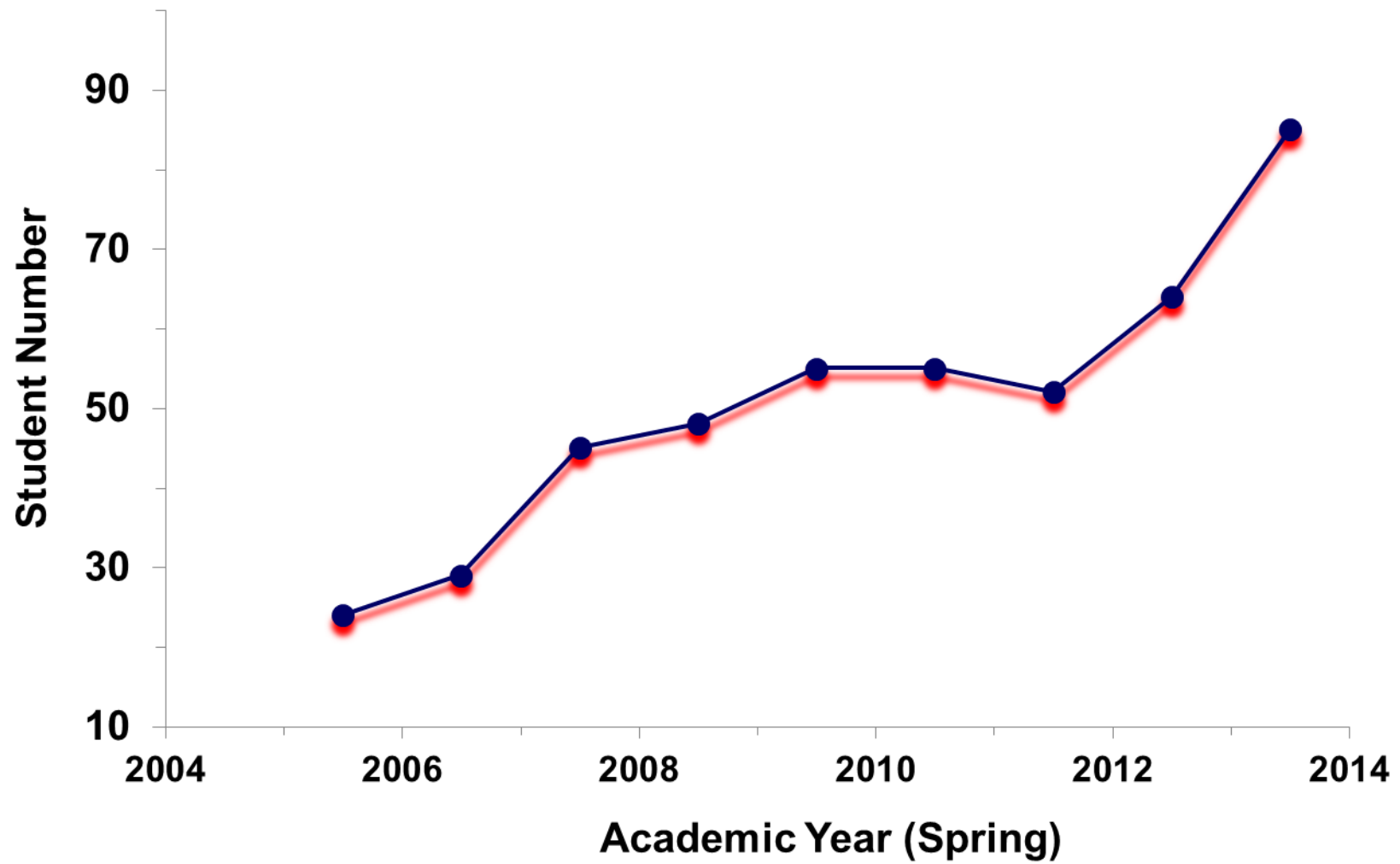
Engineering Industry Advisory Board
Graduate Committee

Farid, Meng-Chih, Ravi, jack, Haider

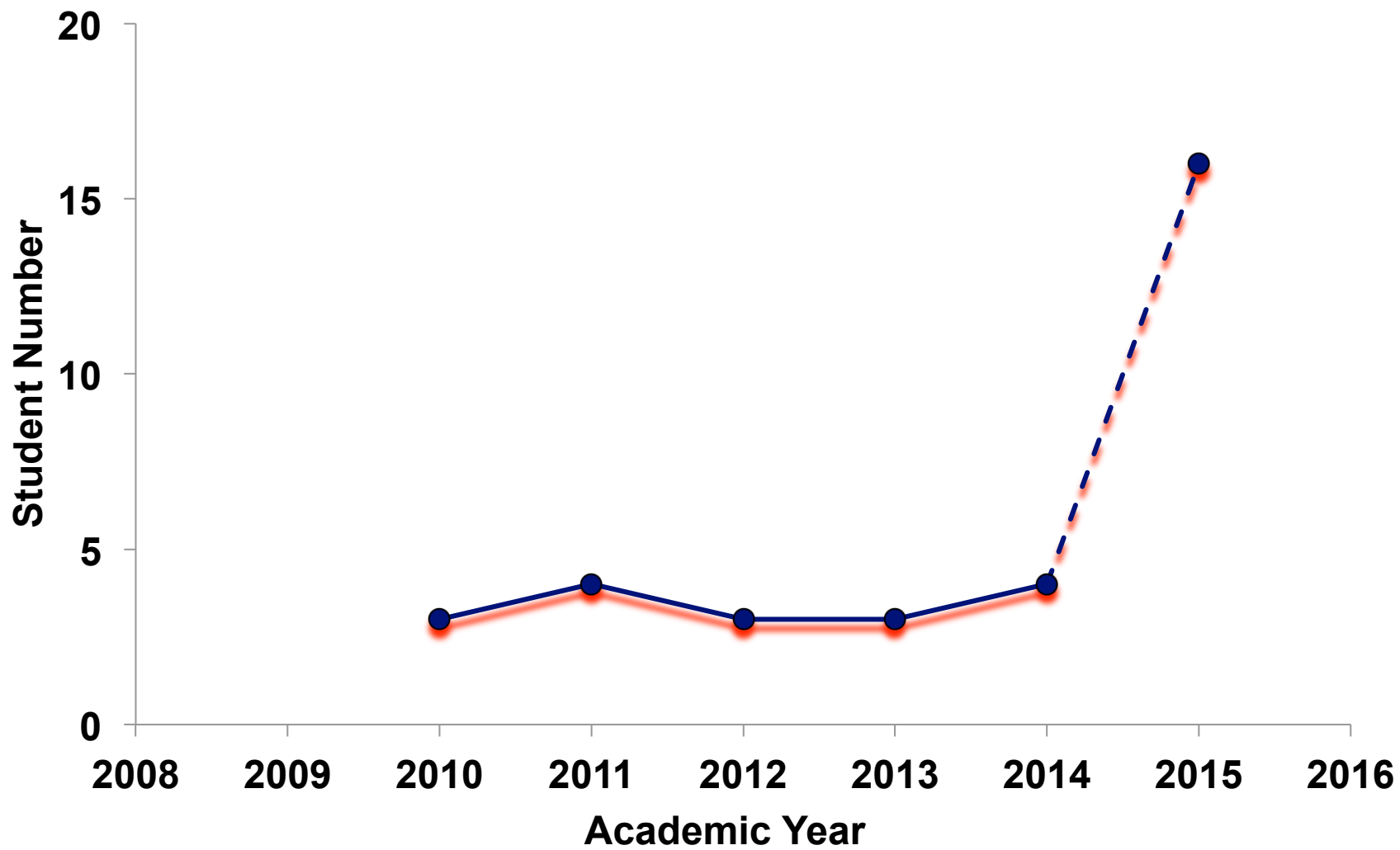
- **10 international applications**
- **MOU with Ansal, India, in process**

Status Data

EE Majors



EE BS Degree Granted



First Name	Last Name	Grad Year	BS/Minor	Employer
Jason	Ghiraldini	2010	BS	?
Marco	Almonaci	2010	BS	?
Kevin	Tharp	2010	BS	Agilent Tech
Kyler	Connell	2011	BS	(San Diego)
Chris	Dennison	2011	BS	Agilent Tech
Adrian	Ferros	2011	BS	?
Chia-Chen	Wei	2011	BS	(Taiwan)
William	Collins	2012	BS	self-employed
Dustin	Farwell	2012	BS	Calix
Brooks	Hanley	2012	Minor?	Agilent Tech
Daniel	Sanchez	2012	BS	Pacific Utilities
Michael	Chastain	2013	BS	Agilent Tech
Branden	Kessell	2013	BS	Parker-Hanifan
Ben	Valdovinos	2013	BS	Digilock
Phillip	Brault	?	Minor?	Bergelectric