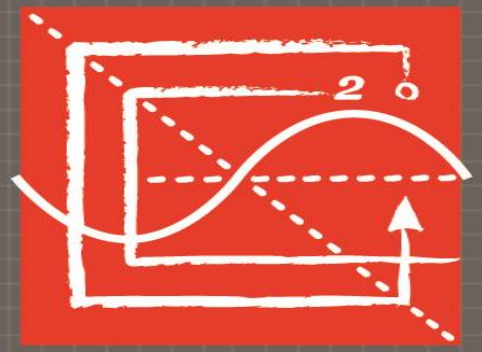
CONNECTING ENGINEERING EDUCATION AND PROFESSIONAL PRACTICE

Davy McDowell, PE – NCEES COO

NCEES
advancing licensure for engineers and surveyors



NCEES

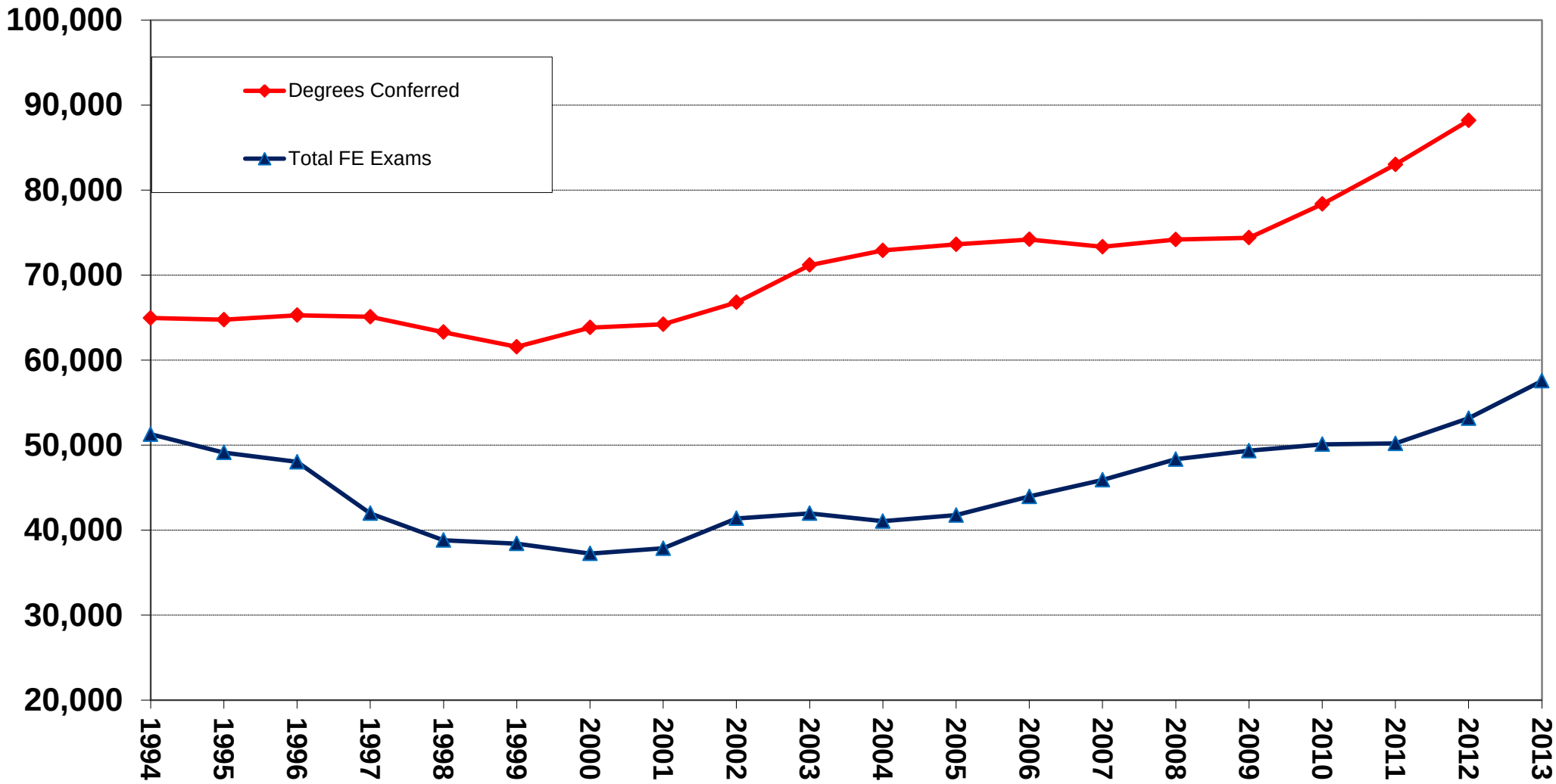
advancing licensure for engineers and surveyors

NCEES mission

The mission of NCEES is to advance licensure for engineers and surveyors in order to protect the health, safety, and welfare of the public.

Degrees Conferred Compared to Actual FE Usage

Source: AAES and ASEE Profiles of Engineering and Engineering Technology Colleges



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The “practice of engineering”

- Owning a firm
- Consulting
- Signing a design
- Bidding for public funding
- Advertising services

Definition can vary by state

NCEES *Model Law*

NCEES Model Law

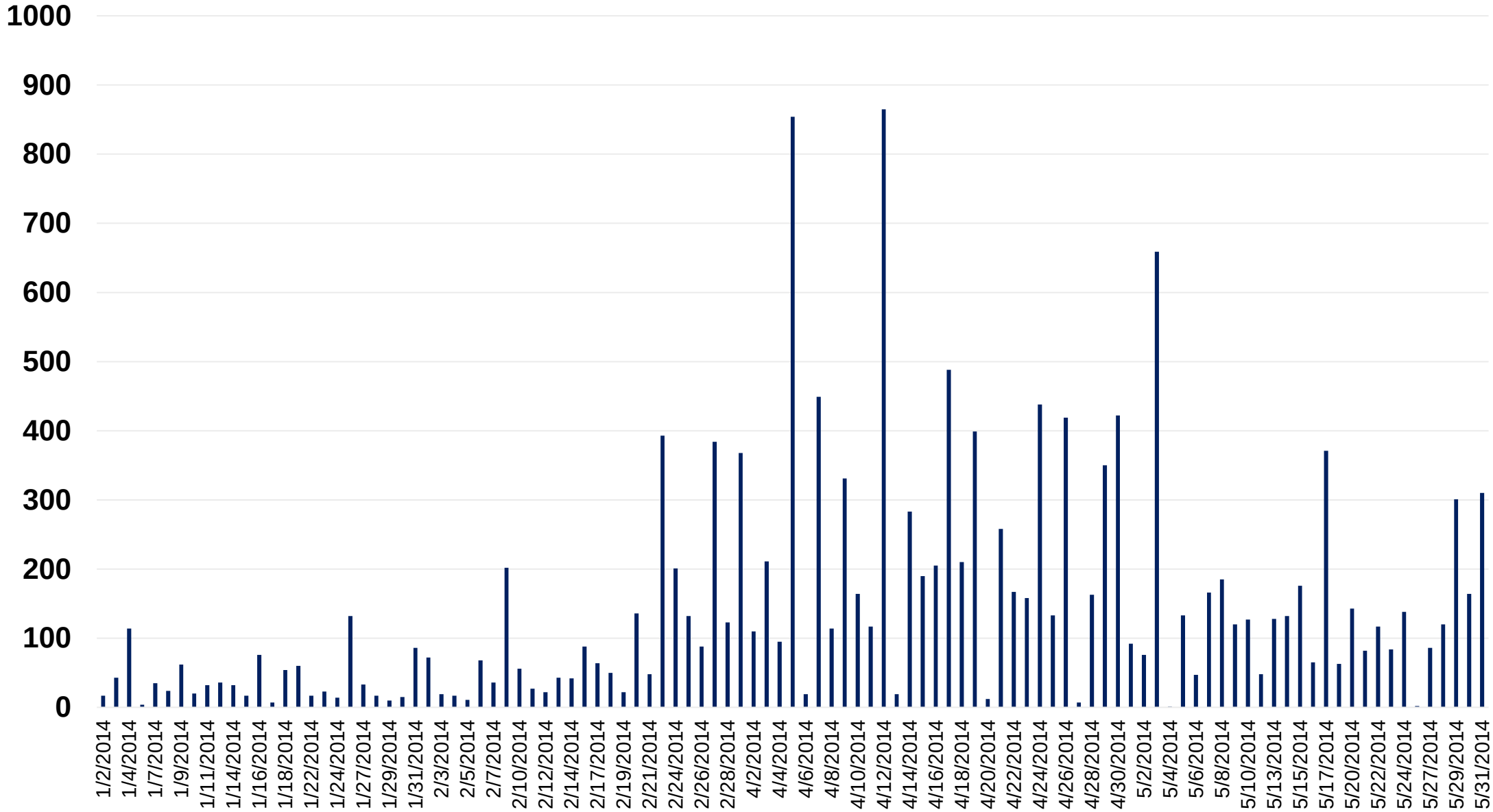
1. NCEES *Model Law* changes in 2020
2. De-sequencing the licensure process

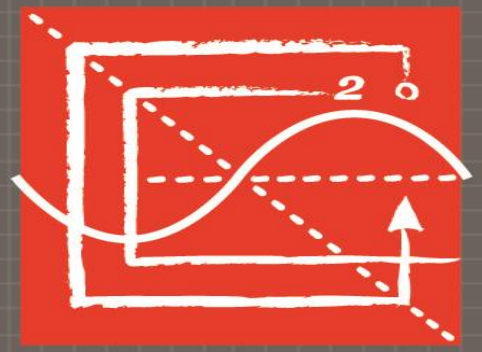
Transition to CBT

FE current status

	FE	
	Scheduled	Delivered
Jan/Feb	0	3,216
Apr/May	10,461	1,580
Jul/Aug	1,004	0
Registered not Authorized	995	NA
Authorized not Scheduled	2,995	NA
Total in the System 04/07/14	15,455	4,796

FE Examinees





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