

TUEE Transforming Undergraduate Education in Engineering

Phase IV: Views of Faculty and Professional Societies



Role of Professional Societies Part I

For the key competencies identified yesterday, what types of support and activities can professional societies provide in support? What are the challenges? Some potential topic areas are listed below but the list is only a starting point.

- Experiential
- Instructional
- Resources
- Laboratories
- Online learning

Role of Professional Societies Part I

- ▶ Select a recorder
- ▶ All ideas and lists will be collected at the end of Part I.

Role of Professional Societies Part I

- ▶ Each Individual in the group will have **2** minutes to write down their ideas
- ▶ When time is called, pass your list to the person on the right. Another **2** minutes will be given to expand the list received. This process will continue until the original card/sheet is returned.
- ▶ Each group will received **30** minutes to discuss the ideas generated. The discussion should begin by having each member of the group read their list without comment.
- ▶ You have **10** minutes to prepare a summary list of the ideas discussed to post.

Role of Professional Societies Part II

- ▶ Each participant will receive 10 stickers of two different colors (5 of blue and 5 green). Green indicates that an activity has both impact on KSA development and universal application. Blue indicates that an activity has impact but may be more limited in scope for any number of reasons (institution type, location, capacity, etc.)
- ▶ As you review the lists, use your stickers to identify the activities you feel represent the best roles for professional societies. It is not required that you distribute *all* of your stickers if you do not feel there are appropriate activities. You have **25** minutes for this activity.
- ▶ The stickered lists will be collected at the end of the session.

<p><i>Both impact</i> on KSA development and <i>universal application</i></p>	<p><i>Impact</i> on KSA development more <i>limited in scope</i> (institution type, location, capacity, etc.)</p>