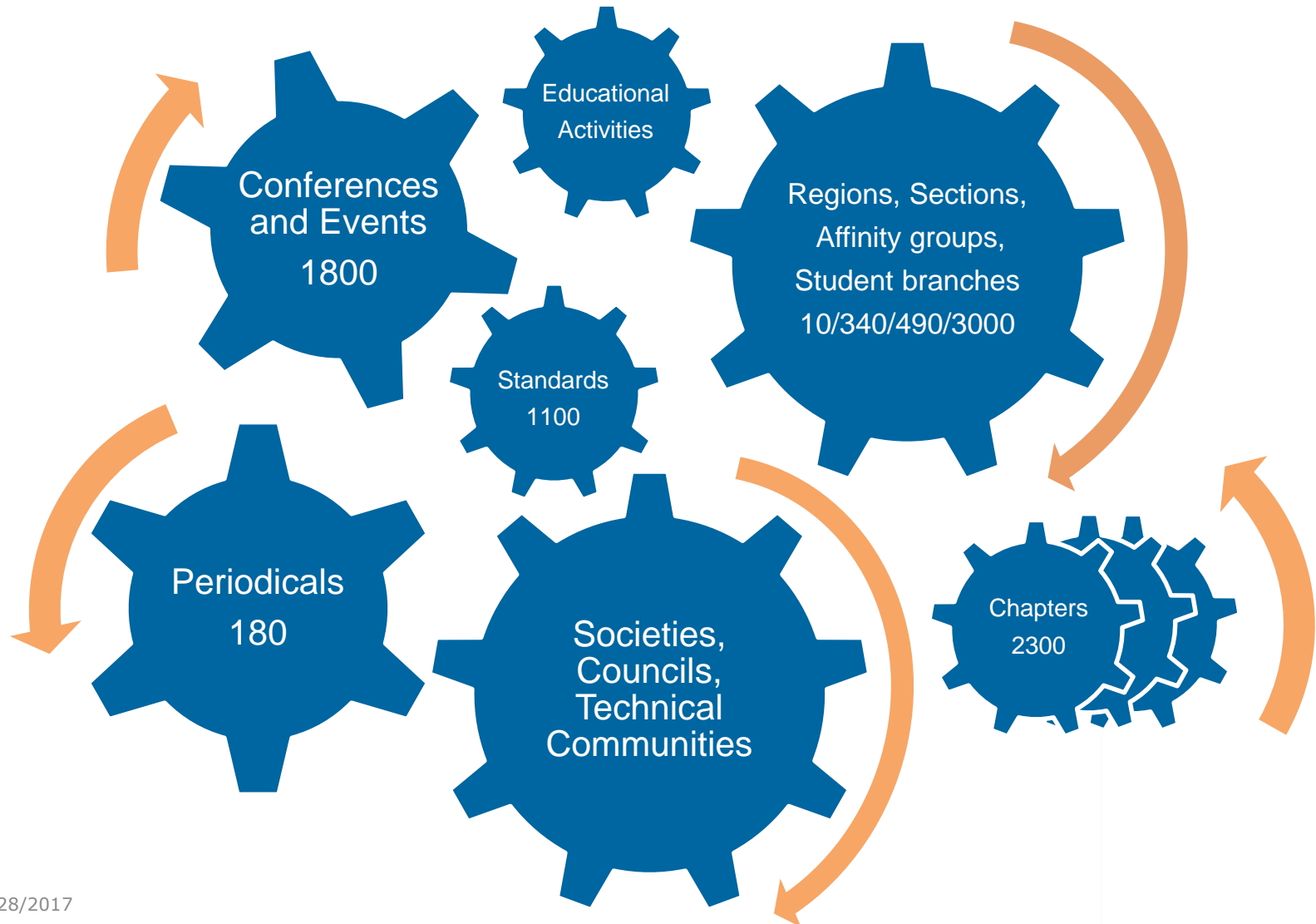




# IEEE Universe



# Who we are as IEEE

- ▶ World's leading technology organization
- ▶ Powerful brand with global reach
- ▶ Advances technology and IP
- ▶ We raise profession, members' stature
- ▶ Extraordinary community
  - volunteer-driven
  - enormous technical breadth
  - unmatched legacy
- ▶ To champion progress - IEEE needs to progress!

# What goals should we pursue?

Future  
Directions

Seamless  
Intelligence

Smart and  
Connected  
Health

Financial  
Efficiency

TAB-level  
and S/Cs  
Gross to  
Net



Evaluate all  
allocations  
& flat 30%  
tax

Better Fin.  
Planning

Cost center  
model

Clarity and  
efficiency

# What goals should we pursue?

Improve  
Value Prop-s

Students  
and YPs

Emerging  
economies  
professionals

Expand  
Resources

Industry  
members,  
learners

Better  
connect TA,  
PSP, MGA, EA

Improve P&S  
Delivery

Knowledge  
vs.  
information

Customized,  
interactive  
data analytics

# What goals should we pursue?

Membership  
Models

Evaluate  
needs

Alternative  
models

Public  
Visibility

Increased  
recognition

N. America/  
Global

Strategic  
Focus

Multi-year  
planning

Select main  
thrusts

# About me

- ▶ Technology is my passion (career of pubs, books, 10,000+citations), Computational Intelligence/NN
- ▶ Professor, University of Louisville, USA, since 1987
- ▶ Strategy- and efficiency-oriented
- ▶ Consensus builder, compassionate
- ▶ Select impactful IEEE initiatives
  - Global T-t-T Workshops
  - Multi-year effort for TA financial transparency
  - 10 new Magazines for practicing engineers
  - Proliferation of educational products of TA throughout S/Cs

# My IEEE experience (Chair positions in bold, years listed)

- ▶ Leadership experience with three major Boards: **TAB** (**1**+6), PSPB (**1V-C**+2), MGAB (2)
- ▶ Strategic Planning Cmtes: IEEE (1), **TAB** (**1**+1), PSPB (2)
- ▶ IEEE Cmtes: NIC (1), Collabratec (3)
- ▶ Major TAB Cmtes:
  - **Management** (**1**+2), **Periodicals** (**2**+5), **Periodicals Review** (**2**+7), **Transactions** (**3**), Finance (2), **Globalization** (**1**), **Education** (**1**), **CIS President** (**2**)
- ▶ AdHocs: EAB, IEEE-USA, Standards



# How to achieve the goals?

- Focus the BoD on strategies
- Short, more frequent video BoD meetings
- Close interaction between Boards/Ass-n
- Alignment and prioritization of investments
- Commitment to change and innovation
- Culture of trust, openness and collegiality
- Timelines
  - Continuity: One- ➡ Multi-year initiatives
  - Transition: Elect- ➡ Presidency Year

