PROJECTS SPRING 2O17   T.R.Chandrupatla P.E.

1. 1-D Bar with weight consideration
    S3 – Buratynski, Michetti, Miller, Weinberg
    S4 – Constantini, Daugherty, Moore, Wildgoose
    S4 – DiStefano, Martini, Medich, Miller, Stark, Toland

2. 2-D Truss with weight consideration
    S1 – Graham, Griffiths, Heys, Mosolovich, Riccardi
    S1 – Dieterle, Monteith, Roberts, Snyder, Yoffredo, Zimmermann
    S3 – Barracliff, Beck, DiGiorgio, Ryan, Tickner
    S4 – Nocco, Smith, To, Veltre

3. 2-D Truss with buckling consideration
    S1 – Hones, Strollo, Young
    S4 – Catanzaro, Hunt, Mosko, Westcott, Whittle

4. Beam with Bearing Supports and weight
    S4 – Isaga, Josephs, Magown, Ota, Sals, Tashjian

5. 2-D triangle with weight consideration
    S3 – Borchardt, Hoagland, Moran, Mulderig, Tingley
    S4 – Ailara, Cale, Li, O'Neil, Ton

6. 2-D Bimetal Thermal Switch
    S3 – Donohue, Fasolo

7. 3D- Truss
    S1 – Disanto, Foye, Melson, Nocera,, Richards, Yadish
    S1 – Gedrimas, Steinmetz, Tyrrell, Ware
    S3 – Francois, Gatto, Offenbacker, Taylor, Zeppelli
    S4 – Calzaretto, Japka, Malpika, Plunkett, Wagner

8.   Bicycle frame analysis
    S1 – Ashton, Boyle, Brendlinger, Kaufmann, Mars-Dolphin, Smierzynski
    S1 – Goldner, Infusino, Purcell, Silva, Stansky
    S3 – Acuna, Eggert, Jeremaiah, Mulvihill
    S3 – Cordano, Lafferty, Lynch, Mato, O'Neil, Zani
    S4 – Case, Foltiny, Kraynak, Leiman, Manofu

9. 2D- Heat transfer
    Kerr, Shepherd, Wara

10. *2-D Orthotropic Plate
    Omer, Shamma