

Section 1 MW      (Jason Dittman – not signed)

1. 1-D Bar with weight consideration: Casey Bate, Matt Decker, Alex Gobeler, Lauren Markey, Mike Simunek, Adam Wisniewski (6)
2. 2-D Truss with weight consideration: Austin Carrig, Michael McKendry, Justin Ruegg, Jill Sharkey, Jeremy Zuccarillo (5)
3. 2-D Truss with buckling consideration: Nikolai Berezin, Chris Boyle, James Henry, Cameron Labbree, Theo Mercurio (5)
4. Beams with weight consideration: Alexis Basntis, Billy Pappas, Gaby Rochino, Emily Umback, Jack Williams (5)
5. 3D- Truss: Kelly Greiser, Ian Lynch, Joshua McKinley, Brandon Nelan, David Ozalas, Lucas Puentes (6)
6. 2-D Heat Transfer: Max Bareiss, Logan Greer, Ed Kertz, Joe Mandara, Jack Peterson, Aaron Sarin (6)

Section 2 MW      (Garrett Petruzelli – not signed)

1. 1-D Bar with weight consideration: Mike Domingues, Axit Patel
2. 2-D Truss with weight consideration: Roland Bonner, Mark Callow, Robert Samuel, Nicholas Tortella
3. Beams with weight consideration: Scott Ackerman, Timothy Chciuk, Zack Koleszar, Taissa Michel, Brad Zembruski
4. 2-D triangle with weight consideration: Raymond Luong

Section 3 TR

1. 1-D Bar with weight consideration: Zach Davis, Emily Ilic, Doug Petro, Andrew Reilly
2. 2-D Truss with weight consideration: Tim Bridel, Jordan Franklin, Ian Rodriguez, Vince White
3. 2-D Truss with buckling consideration: Mehdi Benmassauoud, Chandu Kommini
4. Beams with weight consideration: Justin Lavan
5. 2-D triangle with weight consideration: Carmini Adames, Josh Applegarth, Ariel Barber, Dan Campbell, Matthew Nelli, James Schroth
6. 2-D Bimetal Thermal Switch: Zack Norris
7. 3D- Truss: Ed Michaelchuck, Edward Newton, Nick Pedlow, Kel Stonehouse, Ted Tooker, Kevin White
8. 2-D Heat Transfer: Ashley Blood, Zack Brown, Jon Gotfried, Nazmal Hossain, Mike Longo, Alex Rusted

## **Project Report and Presentations**

### **Report**

The report may be about 4 to 10 pages long.

Provide literature survey on your problem.

Discuss various aspects of your problem to show your understanding.

Formulate one or more problems and solve.

Show your code modifications.

Discuss results.

Provide references.

### **Presentations**

Each member in the group is expected to speak.

Apart from the group grade following individual characteristics will be assessed.

Preparation

Understanding

Presentation