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2015

### Formula SAE: Chassis

Diego Ramirez

Sager Aljeemaz

Kevin Kunicki

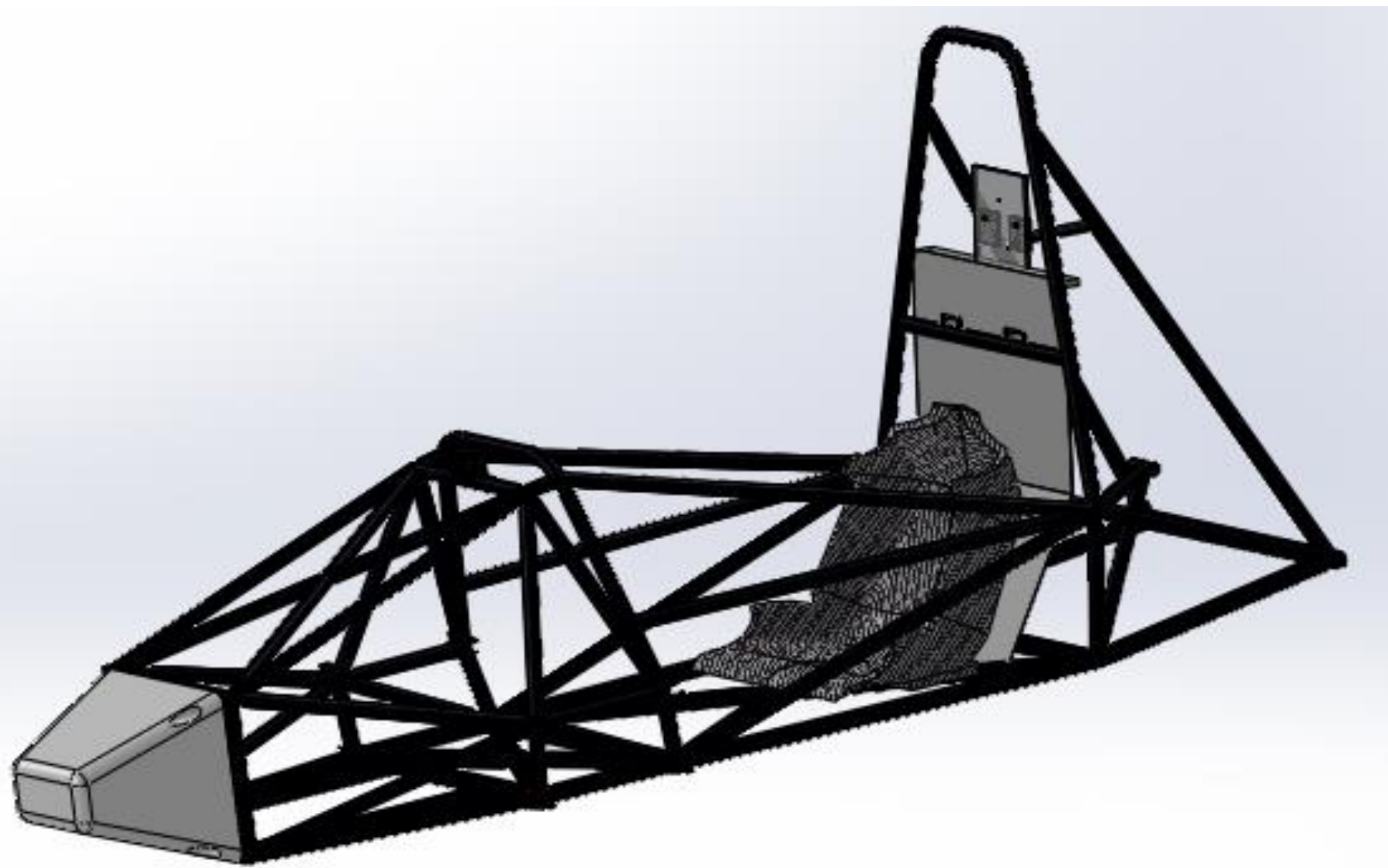
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# Formula SAE: Chassis

Chassis Sub-Team Lead: Diego Ramirez

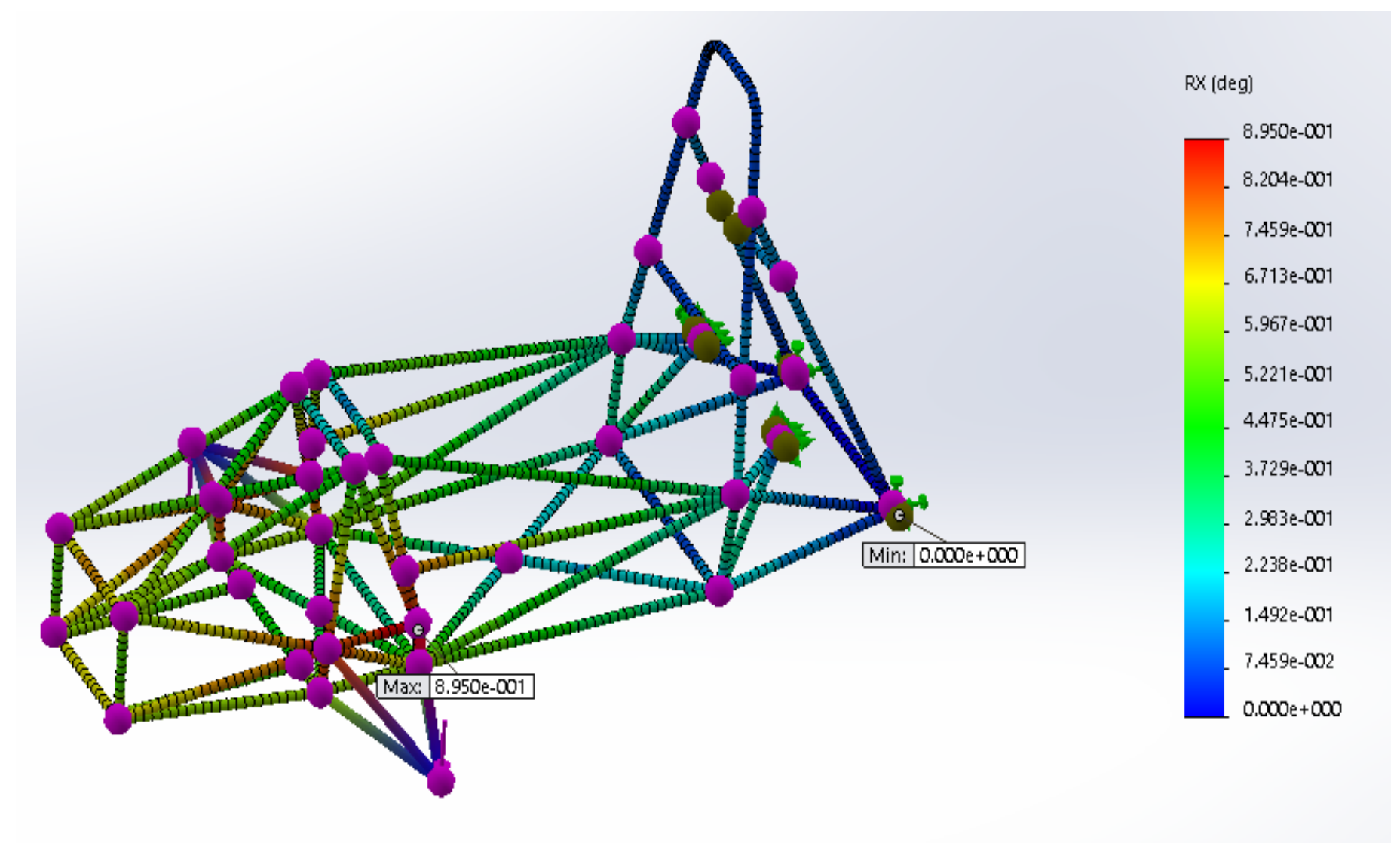
Sager Aljeemaz, Kevin Kunicki



The chassis assembly includes:

- Frame
- Seat
- Firewall
- Impact Attenuator assembly
- Tabs and attachments
- Shoulder harness
- Headrest assembly

The Chassis Sub-team designed a Chromoly 4130 Steel Space Frame around a Honda CBR 600RR, suspension points, and the Formula SAE 2015 rules, using Solid Works. The Chassis Sub-team had to find the optimum balance between the weight of the frame and its torsional rigidity to manufacture a reliable and ergonomic frame.



**NORTHROP GRUMMAN**



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