



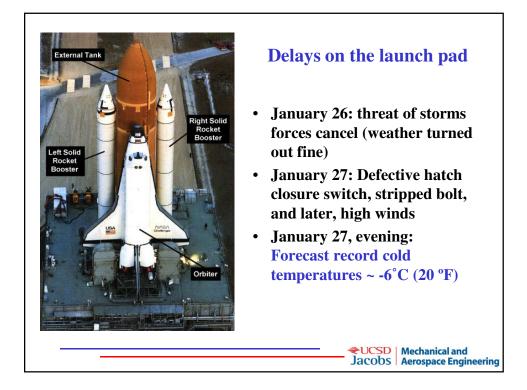
Challenger the morning of its 10th and final launch

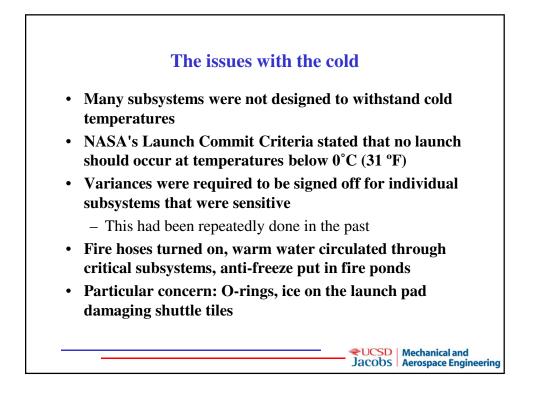
- NASA had a very tight launch schedule for 1986
 - "Fly out the manifest"
 - This was to be the year that proved the shuttles
- Publicity: "Teacher in Space"
 - Christa McAuliffe was to teach her class from space
- Upcoming State of the Union speech
- Need to launch Challenger quickly to prepare for Columbia launch of Haley's comet probe



The Challenger on the morning of its final kunch. (1) The External Tank. (2) The Solid Rocket Boosters.

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Roger Boisjoly

- Roger Boisjoly and four other colleagues warned that elastic seals on the boosters tended to stiffen and unseal in cold weather.
- In an interview with NPR three weeks after the incident Boisjoly said "We all knew if the seals failed, the shuttle would blow up"
- Roger Boisjoly passed away Jan. 6, 2012 in Utah at age 73.



CODE Mechanical and Jacobs Aerospace Engineering