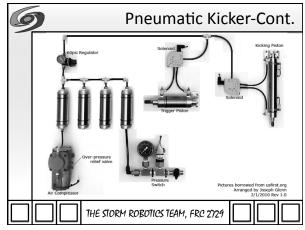
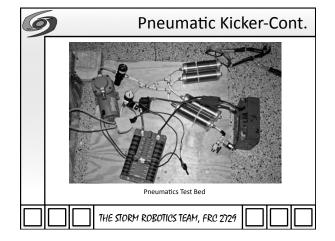
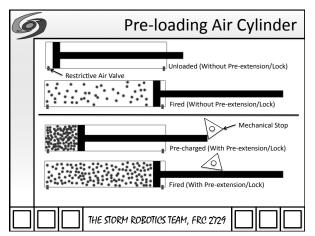


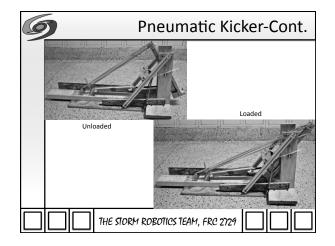
| 6 | Ó | Kicker Prototype Demo |
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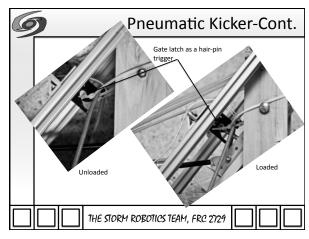


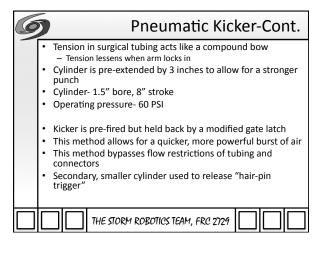


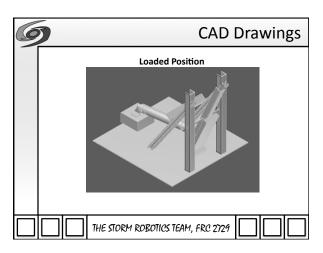


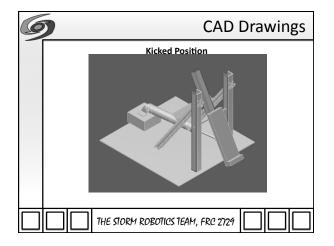


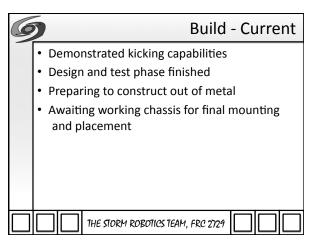






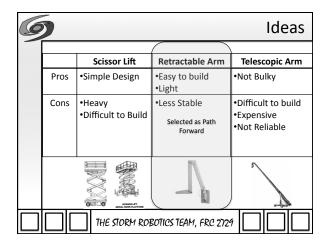


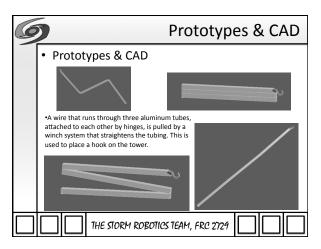


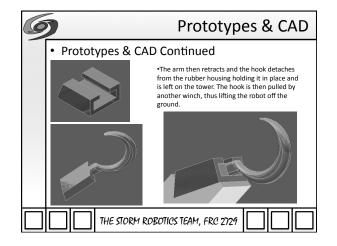


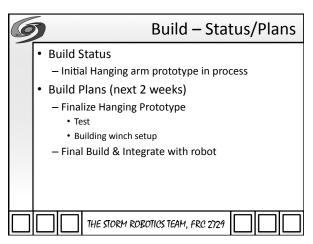
| 6 | Future Plans | | |
|---|--|--|--|
| | Ball "magnet" | | |
| | Keeps ball in place prior to kick | | |
| | Refine pneumatic board layout | | |
| | Optimize kicking performance | | |
| | Parallel solenoids for higher volume release | | |
| | Piston angle | | |
| | Increase tension in surgical tubing | | |
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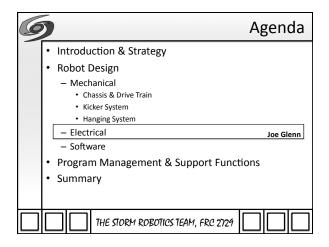
| | Agenda |
|---------------------------------------|--------------|
| Introduction & Strategy | |
| Robot Design | |
| Mechanical | |
| Chassis & Drive Train | |
| Kicker System | |
| Hanging System | Nick Colucci |
| Electrical | |
| Software | |
| Program Management & Support Function | ns |
| Summary | |
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| | |
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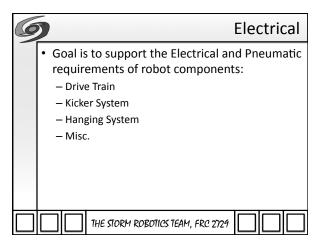


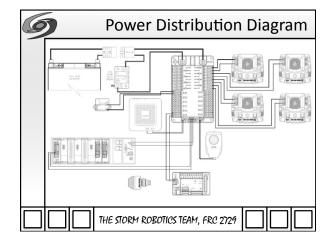


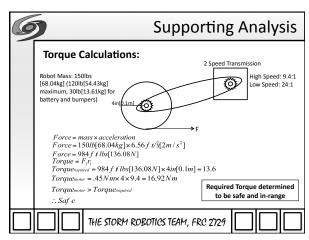


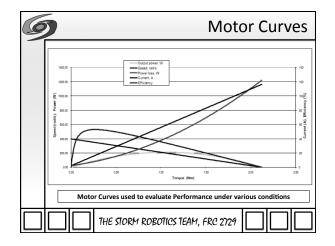


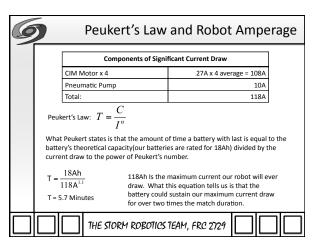


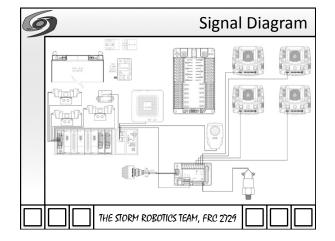


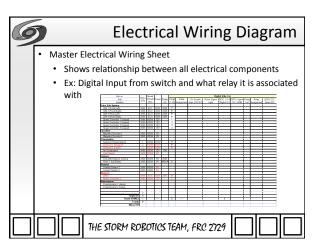


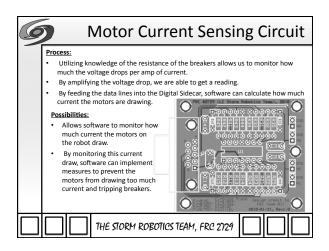


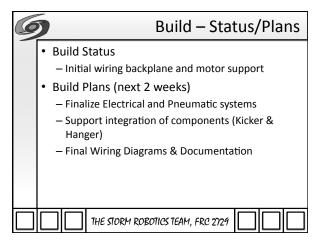


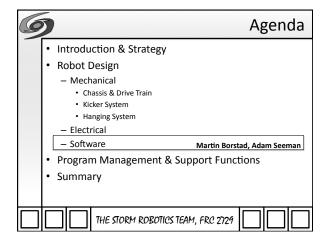


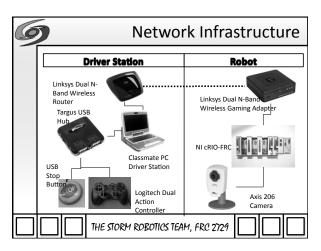


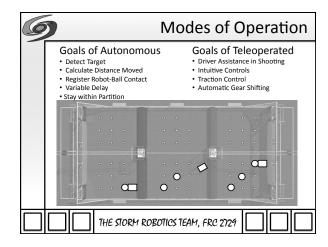


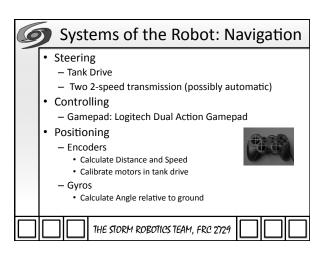


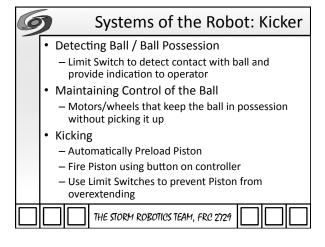


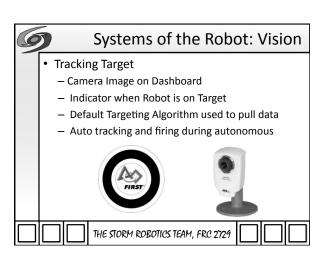


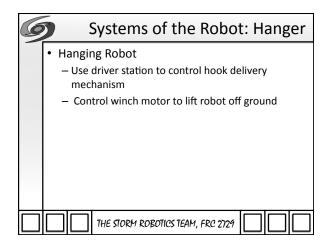


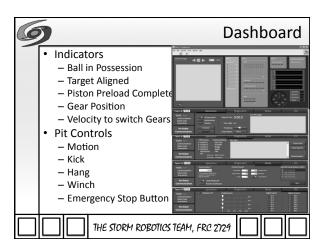












| 6 | | Softwa | are Demo |
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| 6 | | Future Developments |
|---|-----|---|
| | • 1 | Parallel Java development — Preparation for Next Year Team Scouting Database — Offensive/Defensive Ability — Over or Under Hump — Kicking Distance/Accuracy — Hanging Ability |
| | | |
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