

IPRO 313 | Refuelable Electric Cars

The Problem

- Oil Dependency
 - Cost versus Efficiency
- Environmental Issues
 - Pollution
 - Resources
- Alternatives
 - Hybrid
 - Electric

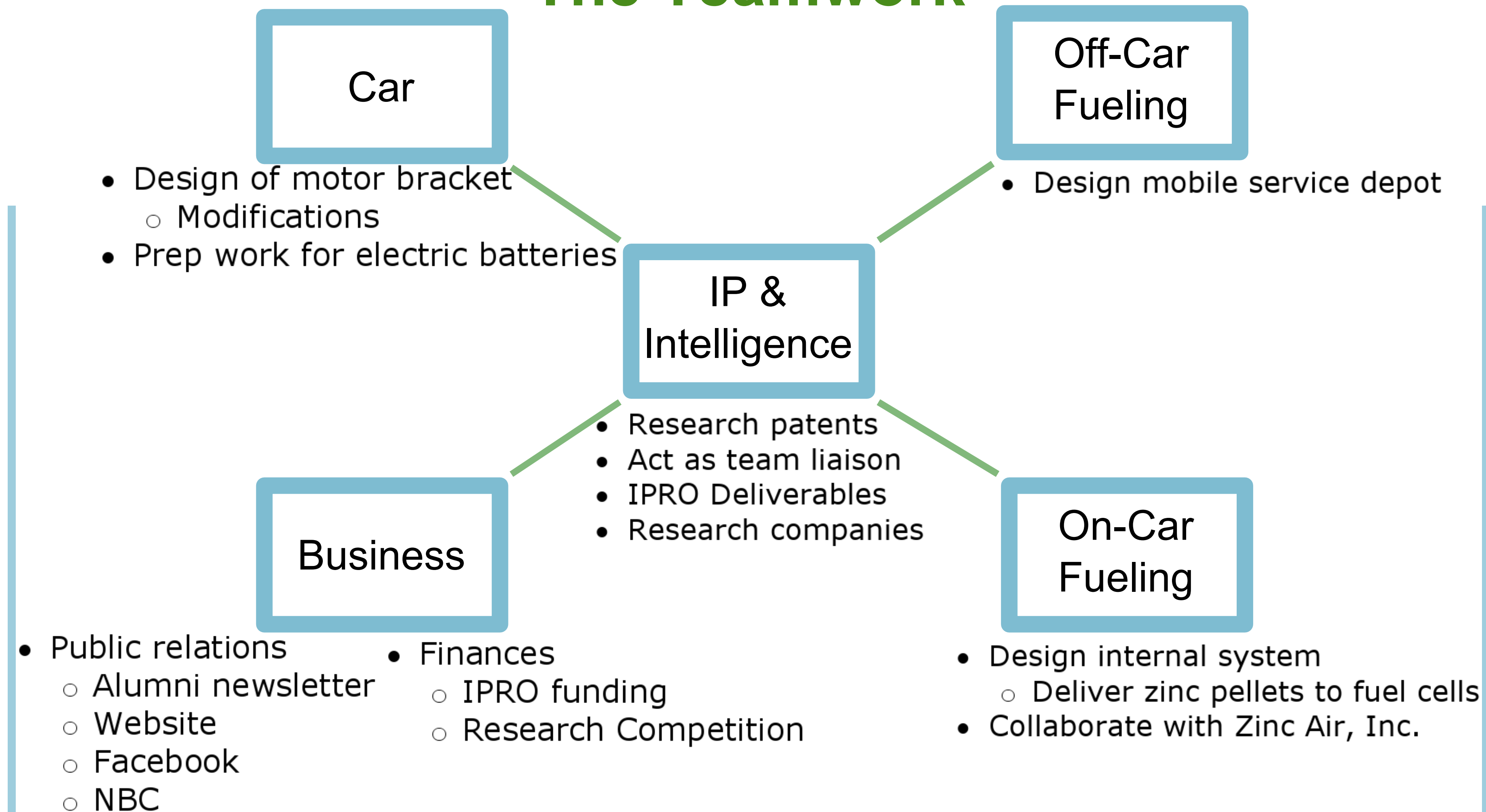
The Solution

- Buses & Cars
 - Zinc
 - Lithium
- Home & Office
 - Zinc Generators
 - Wind
 - Solar

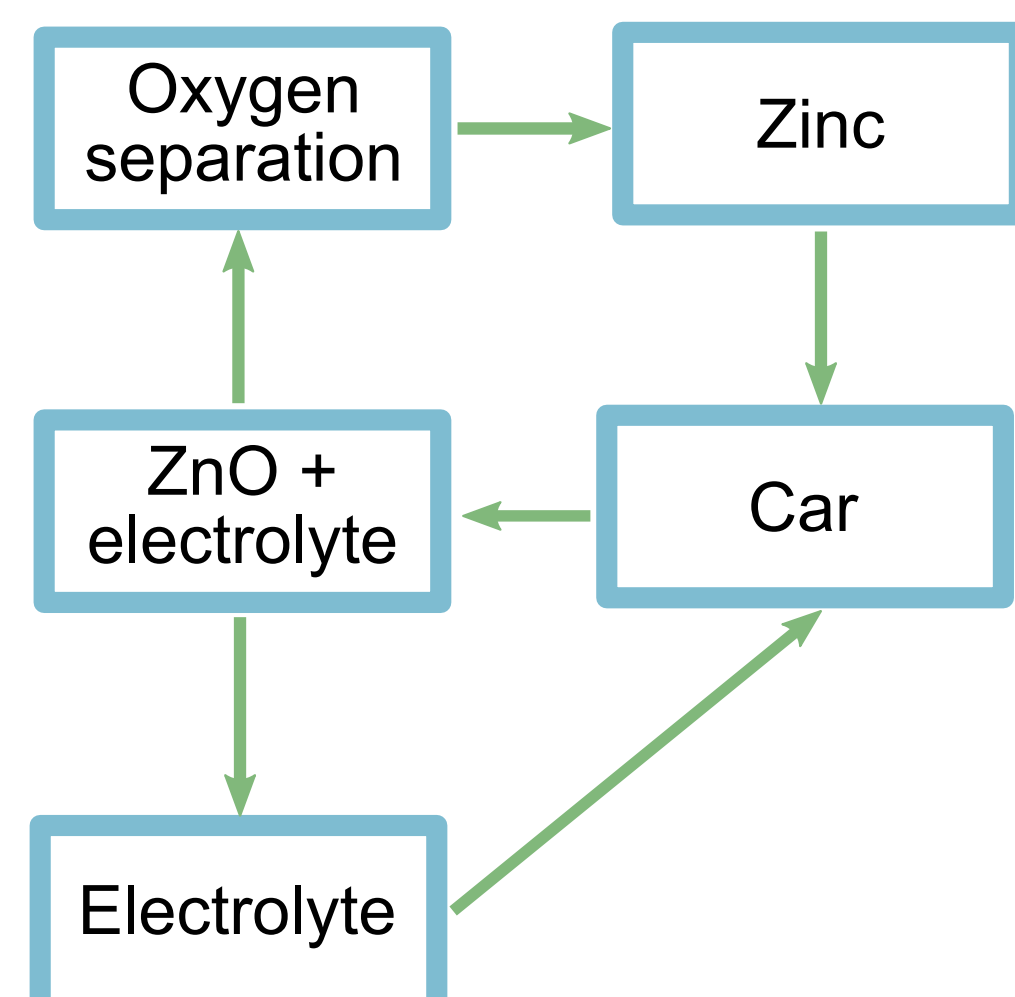
Background

- Three previous semesters
- Accomplishments
 - Acquiring Truck
 - Systems Designs
 - Deciding on Zinc

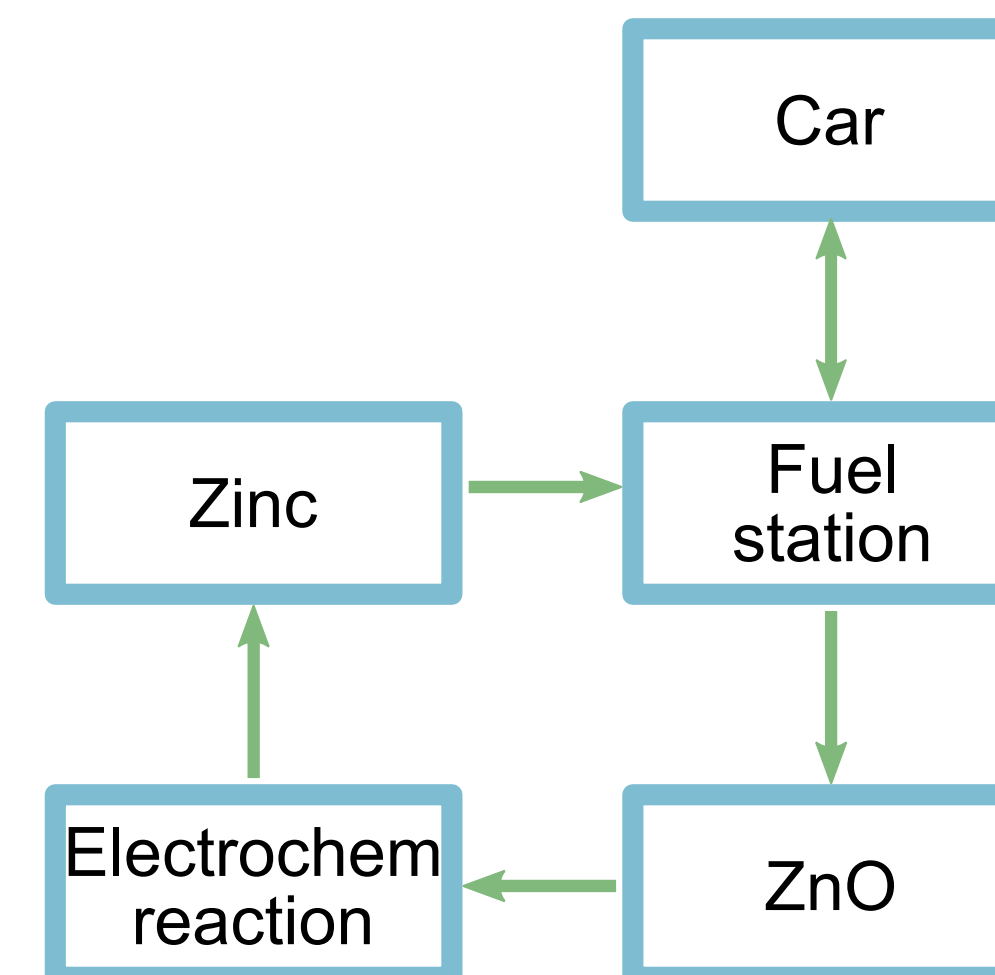
The Teamwork



Results



The Car



Ethics

- Proprietary information
 - Zinc Air, Inc.
 - Non-disclosure
 - Patents
 - Ethics & law
- "Green" technology

Future Work

- Continue collaboration with Zinc Air, Inc.
- Finalize fueling designs & test
- Continue to seek funding & sponsors
- Construct commercial implementation plans
- Patent final fuel system designs

Acknowledgments

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