

The Production of a Newsletter and Review Article

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Background

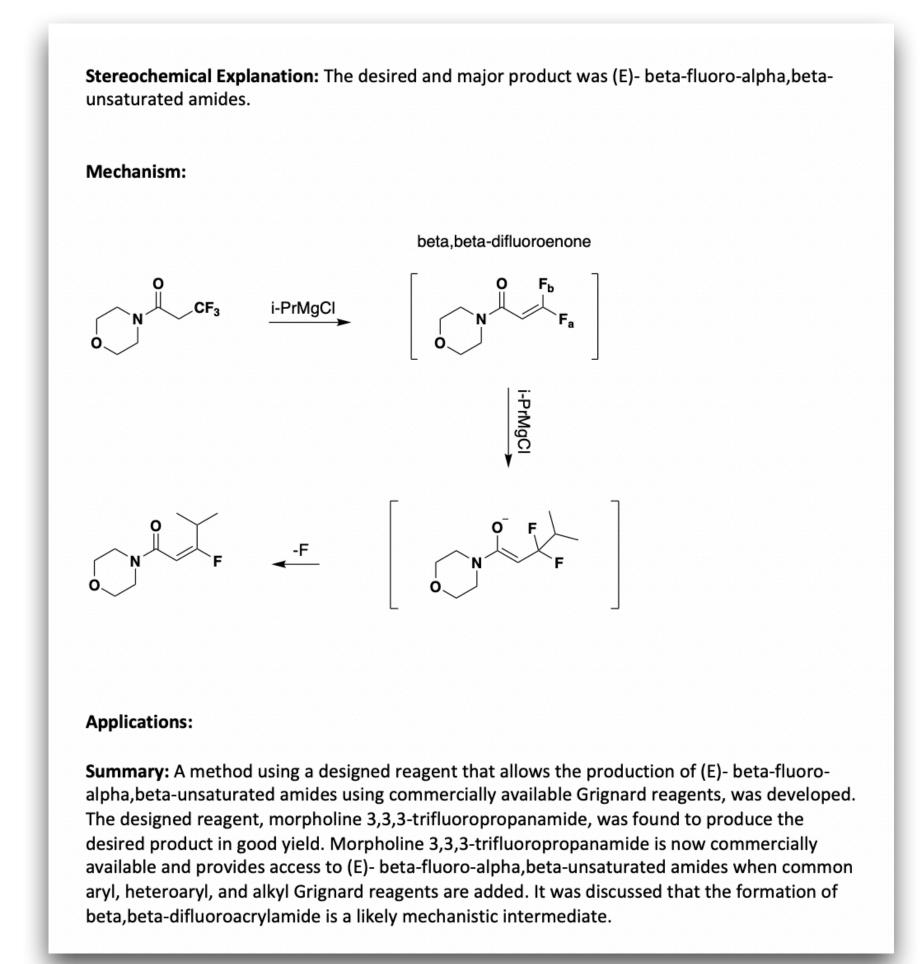
- Alkenes are a type of hydrocarbon compound that contain at least one Carbon-Carbon double bond.
- With the science newsletter, we hope to to inspire students and give more recognition to the STEM fields. This newsletter will be the first one at CLU that only focuses on STEM fields.

Research Questions

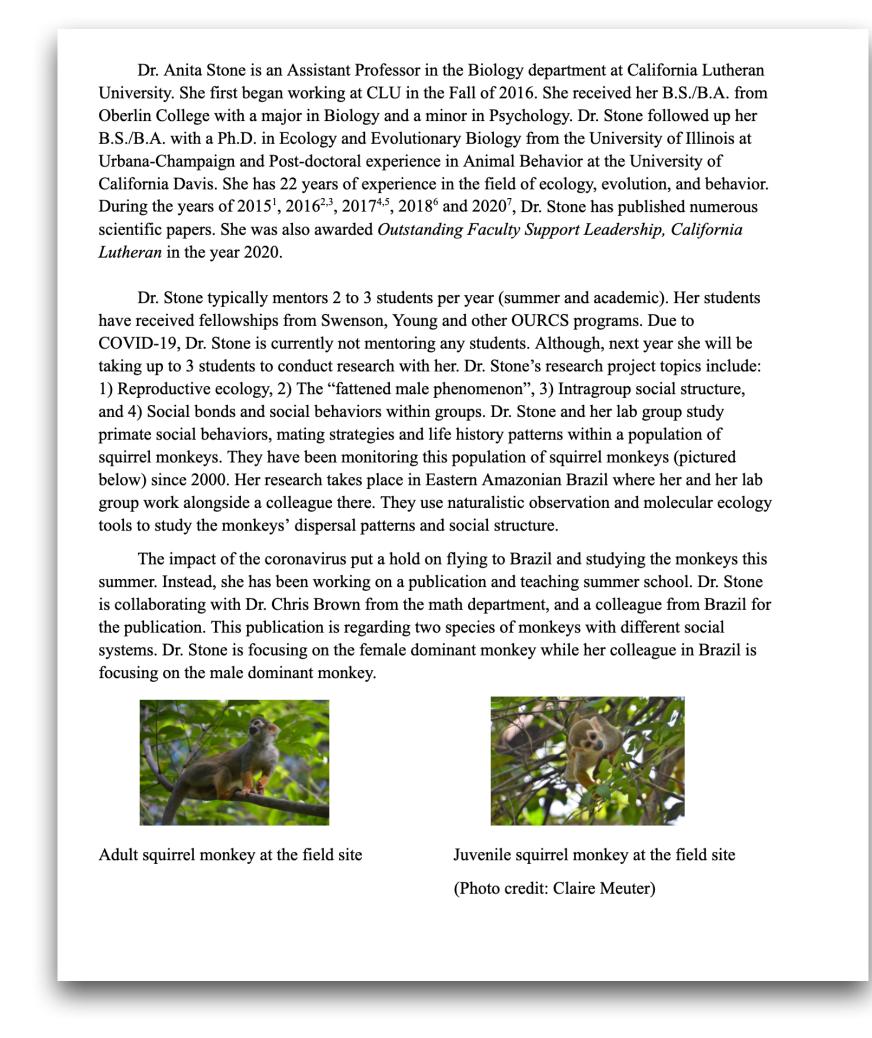
- What are the most recent reports on the synthesis of alkenes?
- Identify how many STEM research projects are being conducted at CLU?

Methods and Materials

- To start the alkenes research project, we conducted literature searches using Scifinder to locate the most recent reports in the synthesis of alkenes.
- Each week, we would meet with Dr. Squitieri's group from the University of Tampa to discuss and present the articles we analyzed.
- Once we have analyzed all the articles, we have to go back and edit each paper and organize them by category.
- To start the newsletter project, we compiled a list of professors at CLU that were possible conducting research in the STEM fields.
- Once we sent out emails and received responses, we began writing and editing the articles.



Analyzed paper including the mechanism and summary



Article on Dr. Anita Stone's research

Results

- The result of the alkenes project will be the publication of a review article that contains recent reports for the synthesis of alkenes.
- The result of the newsletter project will be the publication of a STEM newsletter in the fall at CLU.

Conclusions

- The alkenes review article is important because it gathers the most recent reports in the. Field as a way to facilitate the process of finding information and learning more about alkenes.
- The CLU newsletter is important because it will give recognition to the STEM fields. It will also highlight research opportunities in STEM and give students a way of looking into certain projects of their interest.

References

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