



Drag and Drop Streaming: The Next Revolution in Distance Education

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University of Houston

- 37,000 FTE
- Commuter (90%) urban campus
- 13 colleges
- Centralized vs. Decentralized
- Technology Applications





How This Project Began

- Convenience
 - No more repetition
 - Duplicates classroom experience
- Economic Alternative
- Faculty Empowerment
 - They're in charge (REALLY)
 - KISS

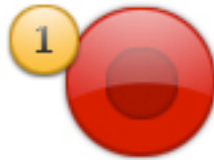


How it Works

- Software
 - Camtasia, Camstudio
 - PowerPoint, Excel, Specialized Software etc.
- Hardware
 - Microphones
 - Tablets, Laptops
 - Overlay Screens
- Web Server



Drag and Drop Streaming



Record



Save



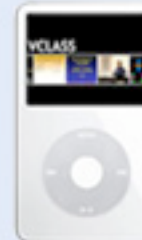
Drag & Drop



Small



Large



iPod Download
(right click to save)

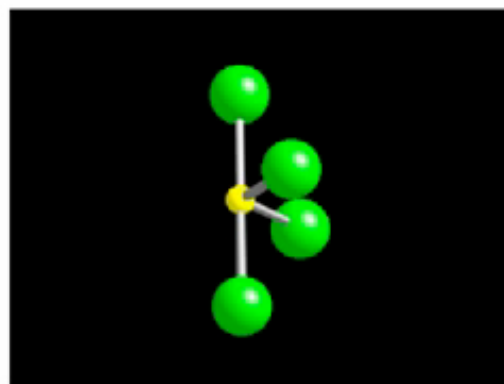
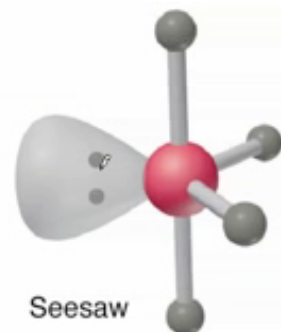


Download
(right click to save)



Results

To minimize repulsions, LP occupies equatorial position in TBP structures. With 1 LP in equatorial position AX_4E , molecule has a **seesaw shape**.





Results

- 24/7 Web accessible files:
 - Streaming (Dialup and Broadband)
 - Download (PDF, Word, Power Point)
 - IPOD and other mobile platform
- Low Cost
 - Storage < \$14/course/semester
 - Minimum IT support required
- Permanent Dynamic Library of Resources



Users

- NSM Statistics:
 - >150 Courses,
 - >7,000 Resources
 - >350,000 Hits/day
 - >2,000 Unique Users/day
- UH (NSM and other departments), Texas Southern University, Texas A&M, Mexico Department of Health, UNAM, PEMEX, QGSI and others.



Why is this Successful

- Convenience
 - Faculty
 - Students
- “The Real Thing”
 - Not rehearsed or canned
 - Human Factor
- Faculty Empowerment
- Instructional Effectiveness
 - Navigation, Audio, Video
 - Self-Directed Learners
 - Constructivism / Cognitivism



New Phenomenon

Tablets + Recording of Lectures + VClass
=
More and Better Long Distance Education



Future

Mobile / IPOD

Traditional Education

> <

Long Distance Education



Thank You!

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