

## Discussion Questions

### Fred Begay: Physicist by 3 Names

1. Why did Fred Begay go by 3 different names in his life time?
2. What inspired Begay to go into physics?
3. What were Begay's research interests?
4. What does it mean to be a thermonuclear process?
5. What are the two methods scientists have used to make plasmas hot enough to fuse?
6. What is the main reason fusion reactors may not be viable?
7. Why do scientists predict that there is deuterium on the moon?
8. Why are fusion reactors safe? Are they a danger to the environment?
9. What is the NIF breakthrough discussed in the article?
10. Does this mean that fusion is commercially viable now?