

# Physics Seminar

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## **Is the moon there when nobody looks?** *reality and quantum theory*

Prof. Jan Chaloupka  
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**Friday**  
**February 5**  
**3:30pm**  
**Ross 0220**

In 1964, physicist John S. Bell wrote an article that challenged our notions of physical reality. Henry Stapp famously proclaimed that “**Bell’s theorem is the most profound discovery of science**”. In this talk, I will give a self-contained description of Bell’s Theorem, appropriate for a broad audience. No prior expertise in quantum physics is required.

Questions?      email: [jan.chaloupka@unco.edu](mailto:jan.chaloupka@unco.edu)