



# 2nd HiSEP Special Seminar by Faculty of Science

5/26 Fri. 13:00-14:30  
Room 1, Faculty of Science



**Bruce Baldwin, Ph.D.**

Professor of Chemistry  
(Spring Arbor University)

## **Two experiments you could do at home: turmeric and grape drink powders visualize fingerprints and making candles from honeycomb**

Latent Finger Prints (LFP) are the skin oil patterns left when a person grips an object like glass. These fingerprints are almost invisible to the naked eye but easily appear with turmeric spice and grape drink powders because the nearly invisible skin oil patterns attract the turmeric and grape drink powders.

Honey in the comb is a natural material made by honeybees. Using simple apparatus and remarkably simple chemical principles, the beeswax and honey are easily separated, and the beeswax made into candles.



Organized by HiSEP, Faculty of Science

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