

D. Crane presented work on Electron Diffraction – simulated patterns.

R. Goehner: Can we generate a ring pattern?

- No need to implement

B. Snyder – call up hexagonal

Miller index “i” not included

S. Mixture – Does this interface with hkl software?

R. Goehner: want this to work with precession systems.

B. Snyder: There is public domain stuff out there already.

R. Goehner: This is my software and we have a customer – retro-fitted TEM market (precession)

C. Crowder: we have three vendors

J. Faber: preferred path is to get vendor to help you grow market

A. Payzant: Can we rotate zone axes? No need to implement

D. Crane asked: Do we need the ability to enter coordinates?

Probably not.

C. Crowder: We want to be able to read in spot pattern and attempt phase verification.

A. Payzant suggested that we get some folks from TEM labs and have ICDD developers to visit with them to see what they want.

A. Payzant suggests that there are untapped markets: EBSD and neutron. C. Crowder doubts there is strong demand from neutron field.

R. Goehner: What is plan moving forward?

Fix quirks, Backscatter

C. Crowder: we need your input

S. Mixture: Do we need a motion?

C. Crowder: Do not think so – we take direction from the committee.

Consensus was the direction could come from TEM experts in the field.