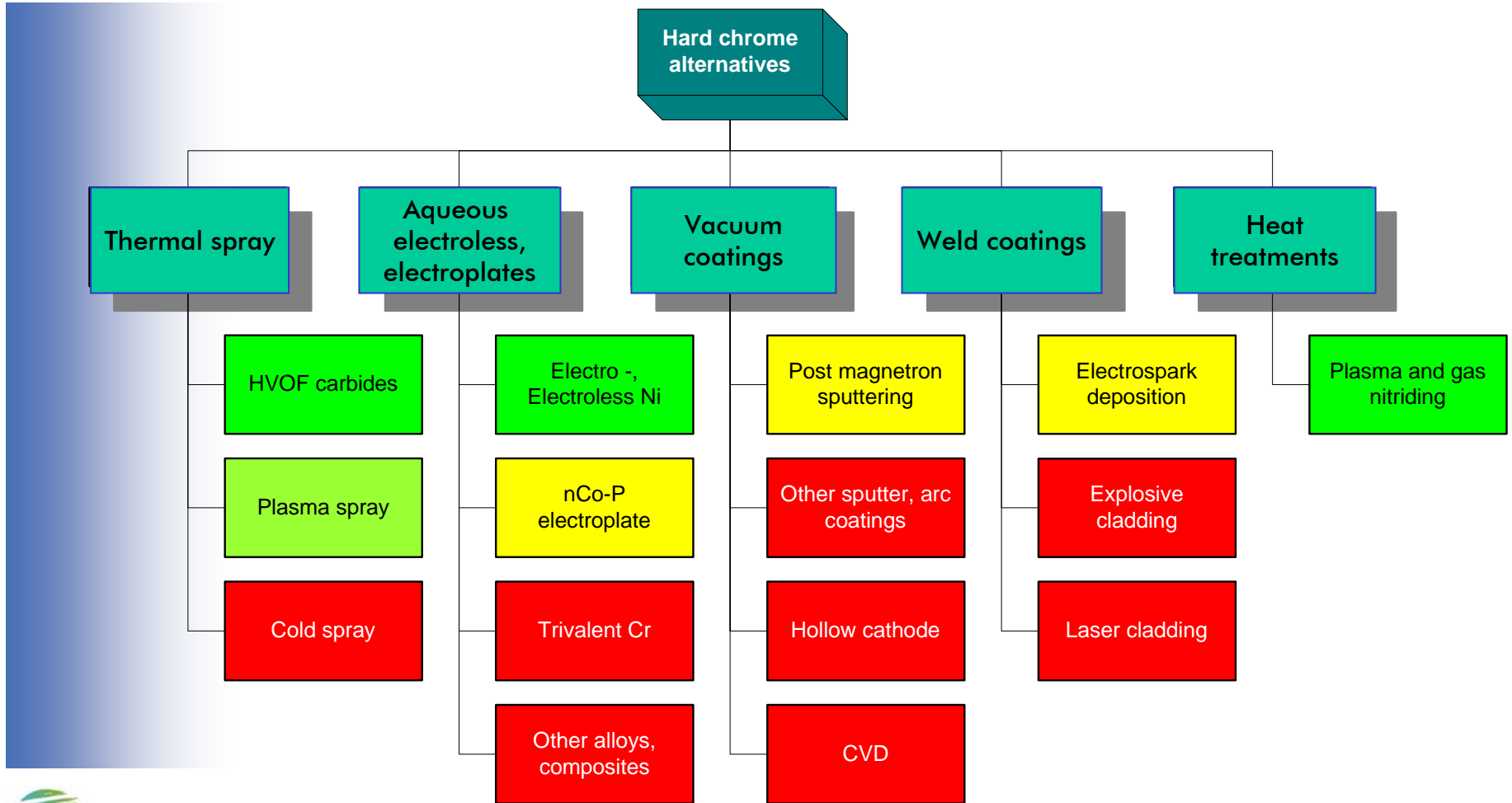


# Metal Finishing Alternatives

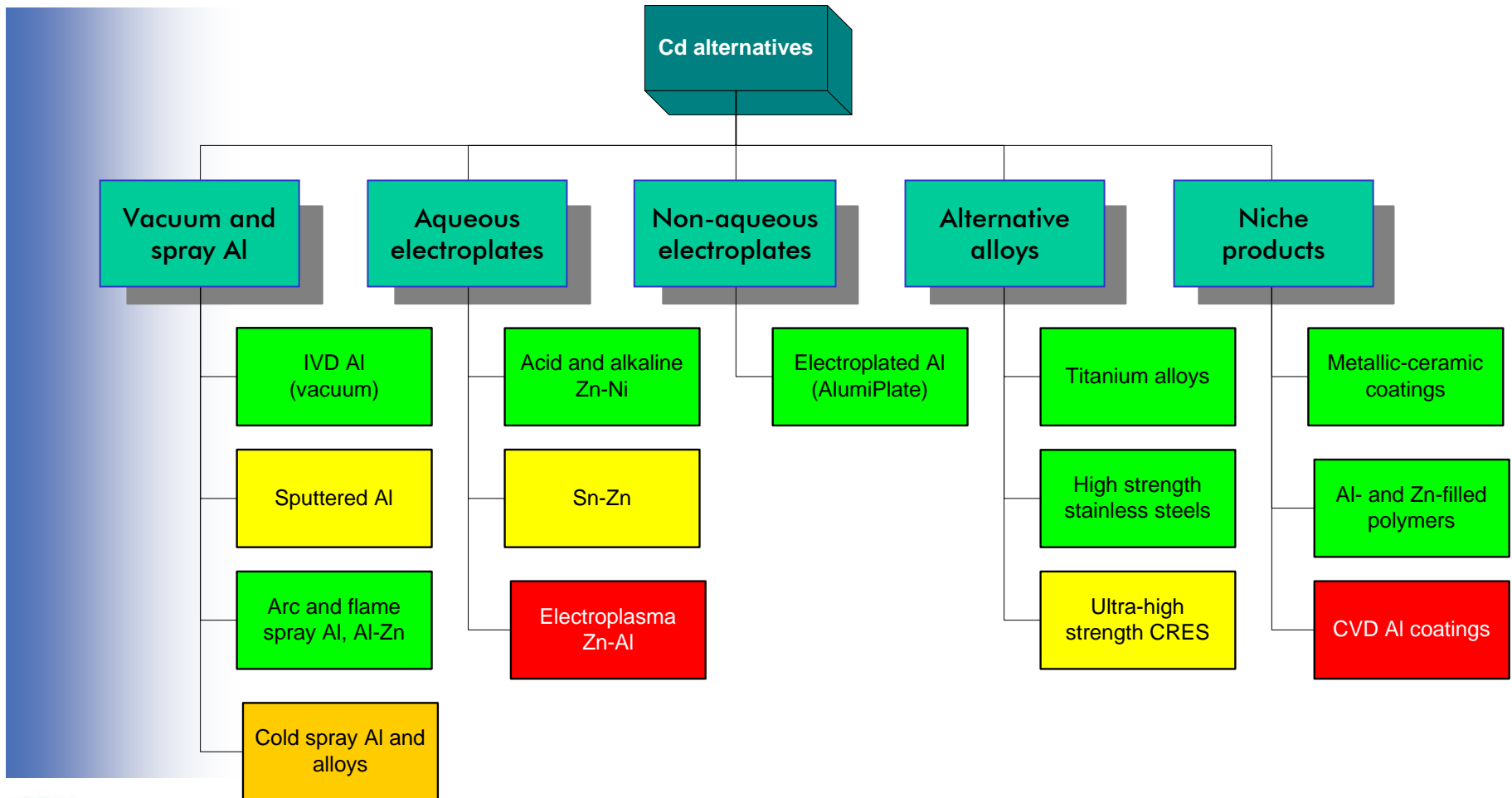
SERDP/ESTCP Metal Finishing Workshop  
May 2006

Keith Legg  
Rowan Technology Group

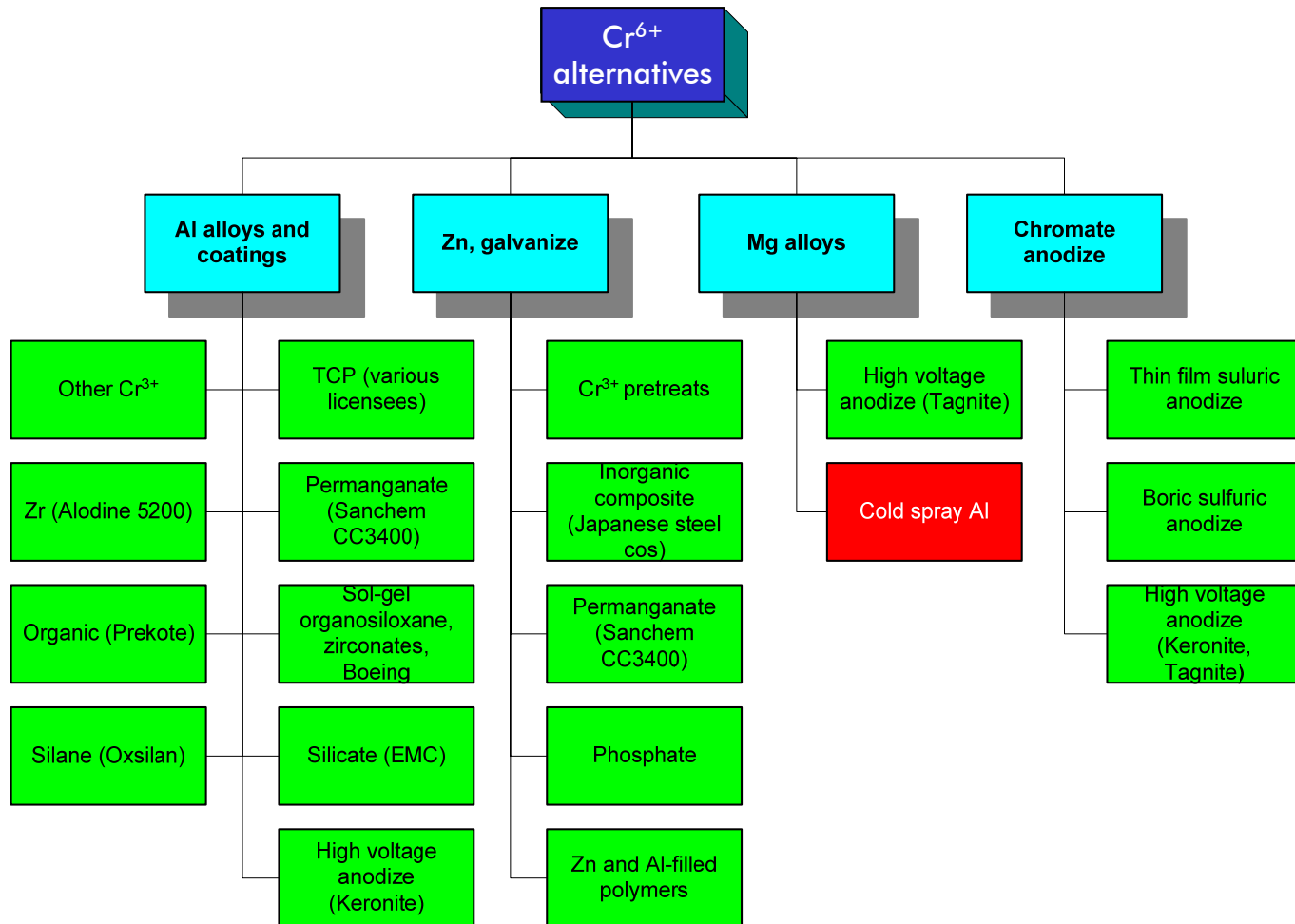
# Hard chrome alternatives



# Cd alternatives



# Chromate alternatives

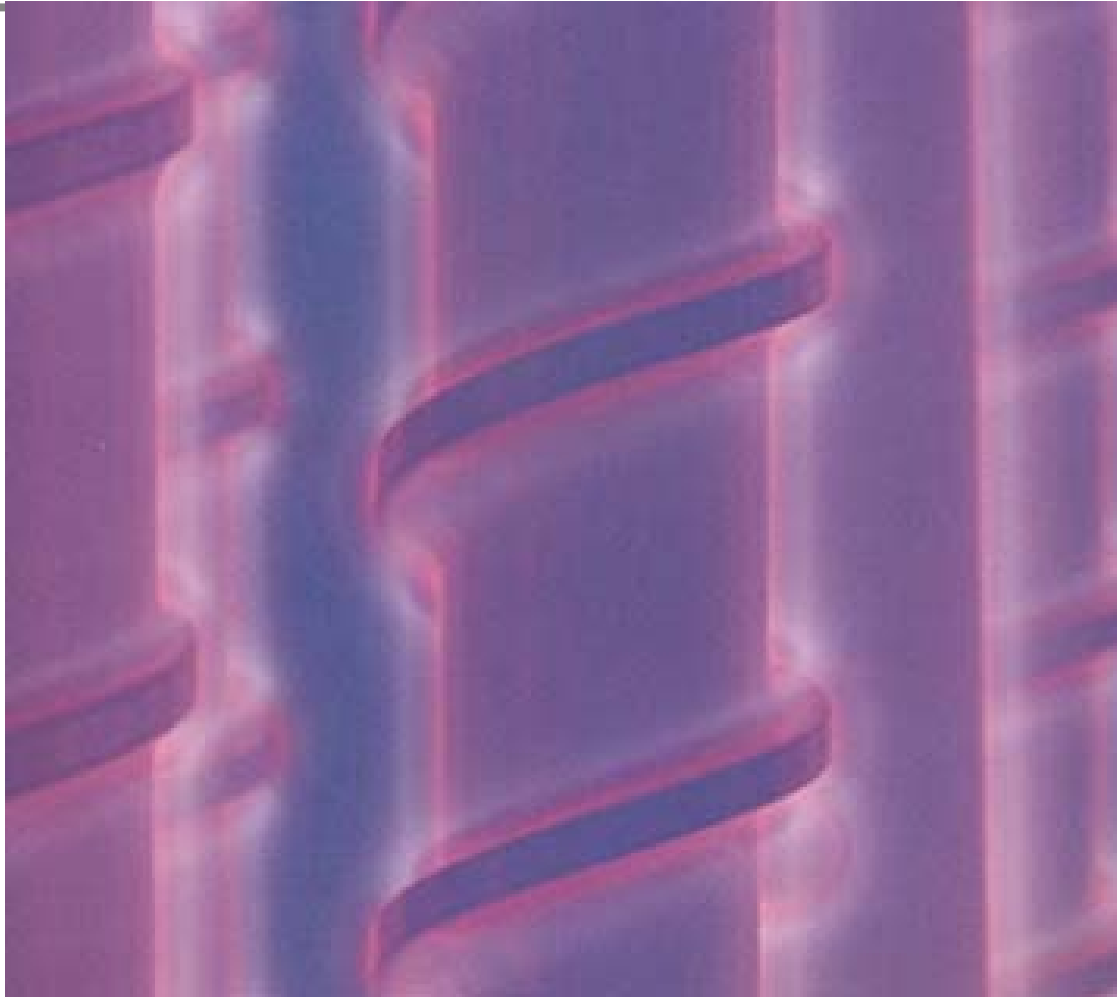


# For Breakout Sessions

- ❑ Tabular versions of these alternatives will be available for the materials breakout sessions on Tuesday
- ❑ During our Monday and Tuesday breakout sessions we want to capture the following information:
  - Which processes and materials are being used where
  - Which are successful and which are not
  - Any additional processes and materials that people are using or evaluating
  - Corrections to the lists of processes and materials



# Ion nitriding



# Plating



# AlumiPlate



# Arc spray metallizing





# S53 high strength stainless forging - QuesTek

