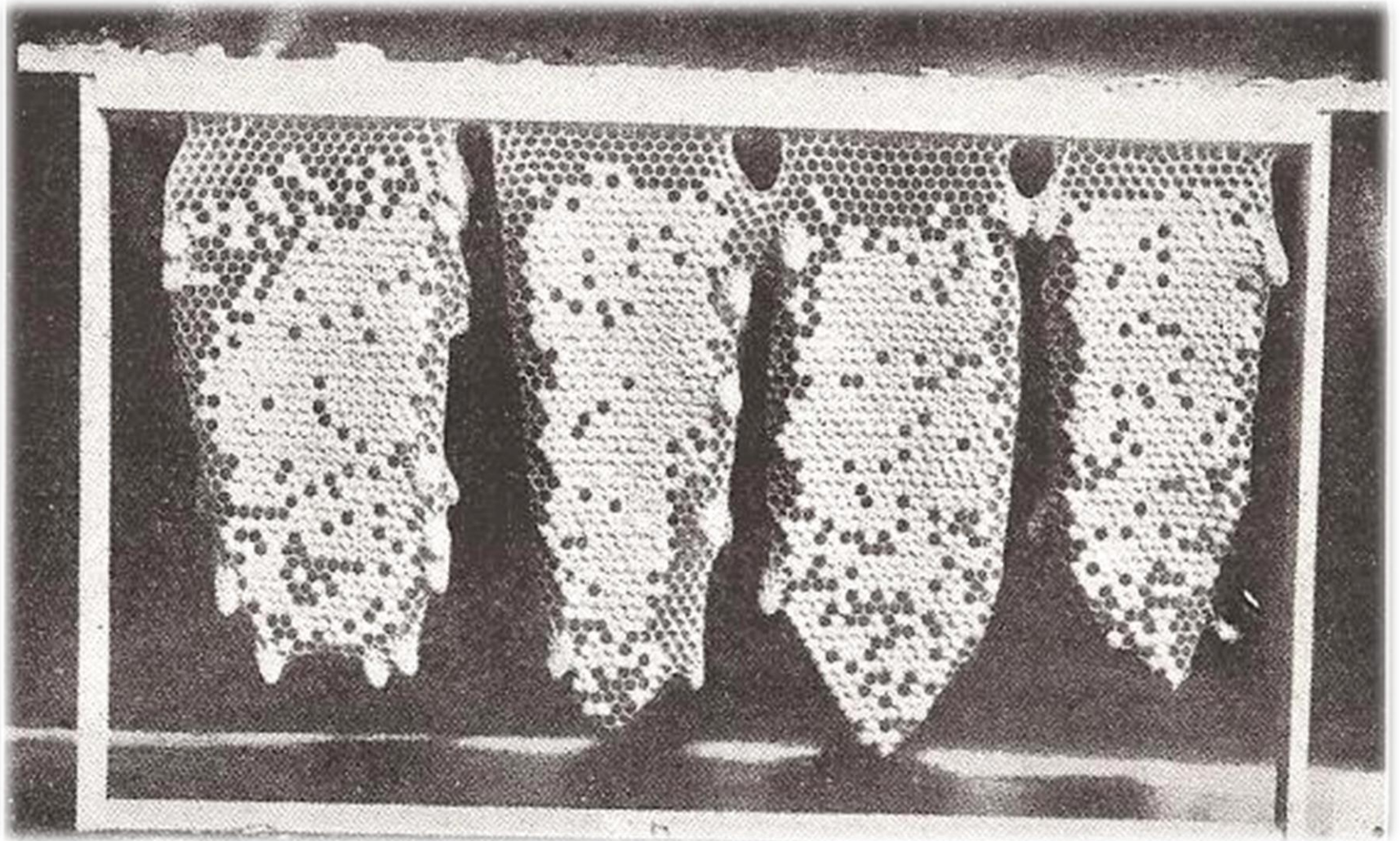


# **OTS: ON-THE-SPOT QUEEN REARING AS DIRECTED SUPERSEDURE FOR SELF-SUFFICIENT BEEKEEPING**



Photo by Carolyn Kreiger, Summer 2009

**DR. C. C. MILLER**: “Give them larvae of all ages from which to select, and they always choose that which is two days old, or younger . . . . I have never known bees to start a cell after the larvae were too old.”



# OTS

## 1985



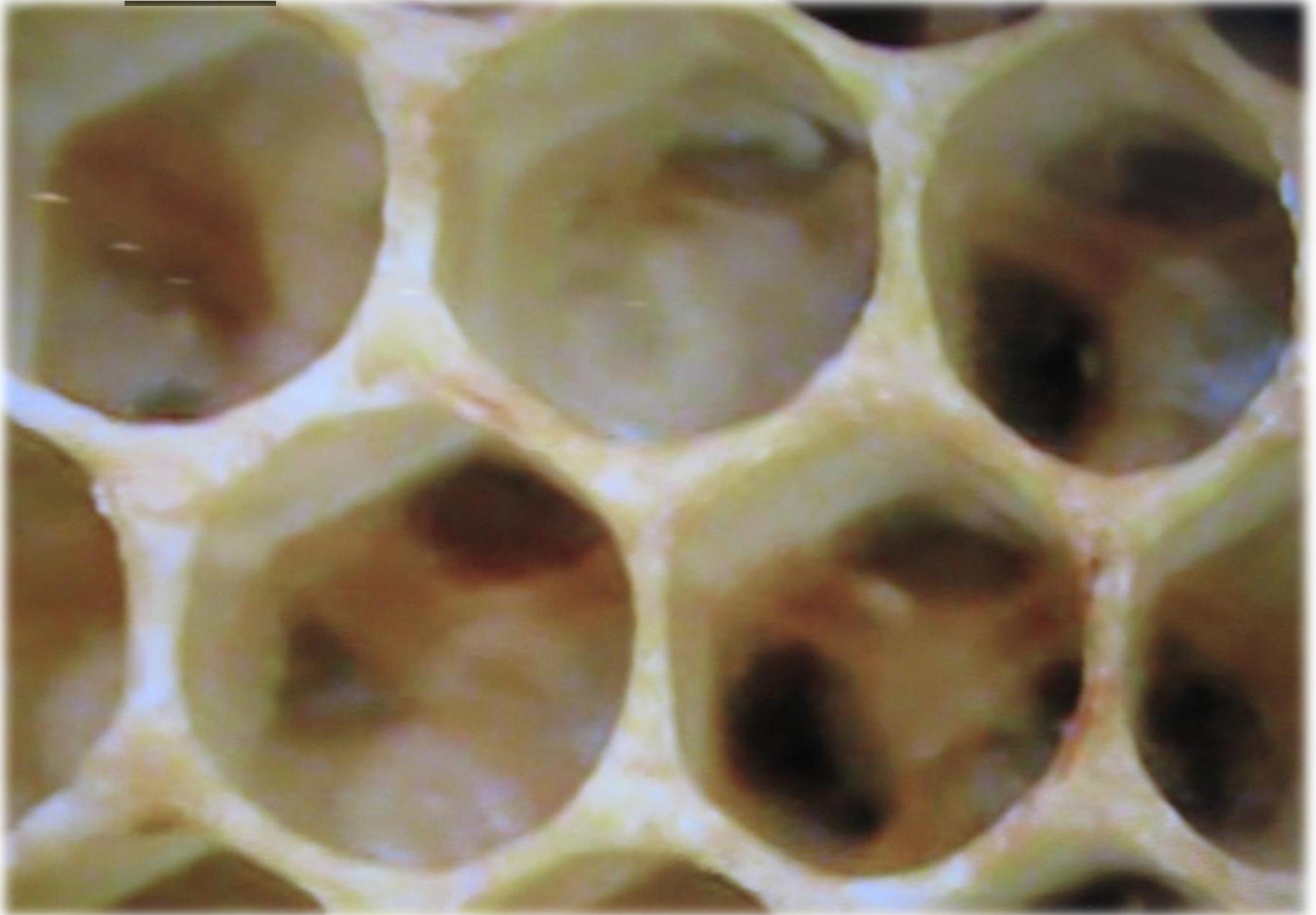
# OTS

**STEP 1: SCAN THE BROOD FRAME FOR  
36-HOUR-OR-YOUNGER LARVAE**



# OTS

**STEP 2: CHOOSE THE BEST LARVAE TO NOTCH**



# OTS

**STEP 2: CHOOSE THE BEST LARVAE TO NOTCH**



# OTS

**NOTE: BEES WON'T ACCEPT NOTCHED LARVAE OLDER THAN 36 HOURS**



# OTS

**STEP 3: NOTCH CLEAN TO THE MIDRIB, REMOVING THE  
BOTTOM OF THE CELL WALL**



*Queen rearing: Mel Disselkoen method  
notching & removing of the lower cell wall  
© J. Schmidt photo*



**SEVEN DAYS LATER: SEALED QUEEN CELLS**

