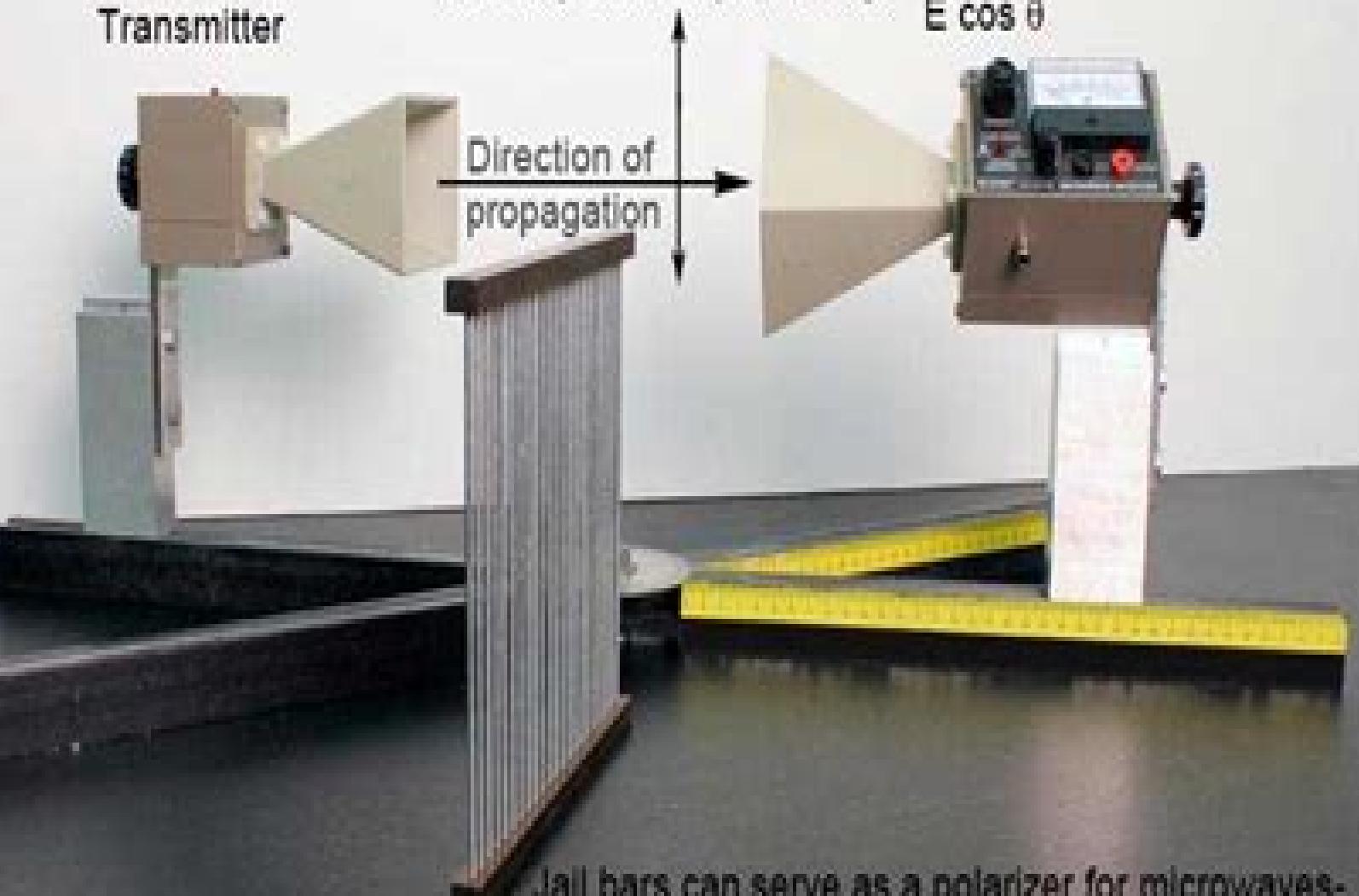


Transmitter

Electric field vibrating  
vertically with amplitude  $E_0$

Receiver rotated through  
angle theta detects amplitude  
 $E \cos \theta$



Jail bars can serve as a polarizer for microwaves-  
But which axis of electrical vibration is absorbed?  
Check it out in your experiment

# Microwave Optics

**S. Cornbleet**

## **Microwave Optics:**

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Eaton Electronics Research Laboratory,1957    *Microwave Photonics* Stavros Iezekiel,2009-03-23 Microwave photonics is  
an important interdisciplinary field that amongst a host of other benefits enables engineers to implement new functions in  
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