

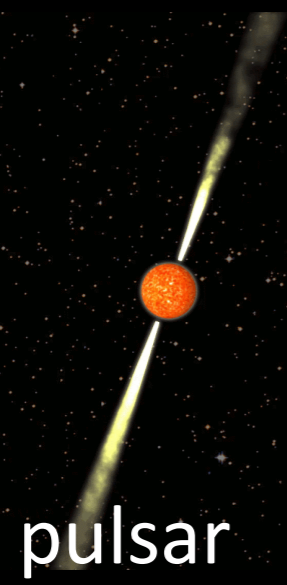
# Building a galaxy-sized detector for the largest collision in the universe

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University

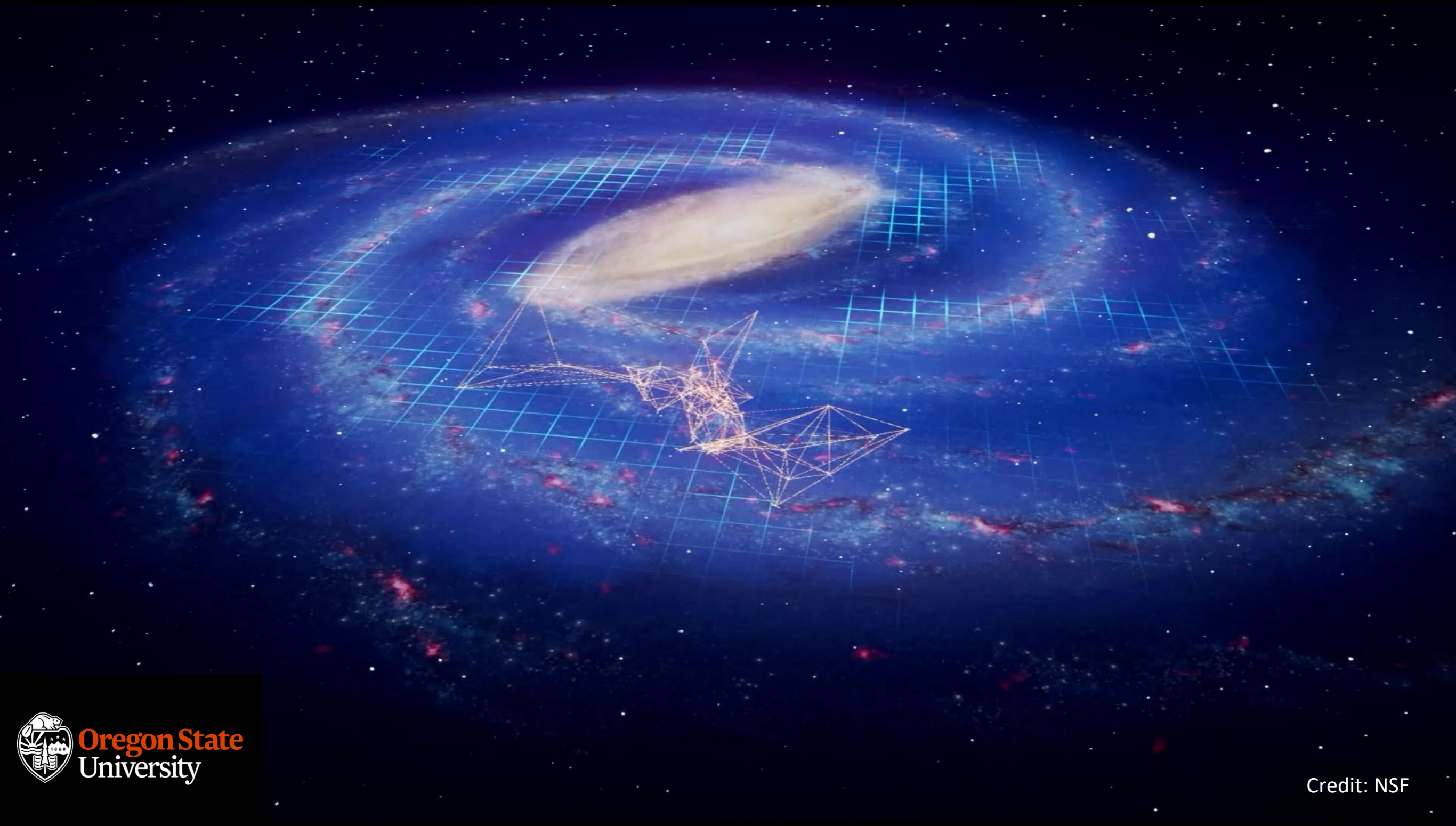
# Cosmic lighthouses



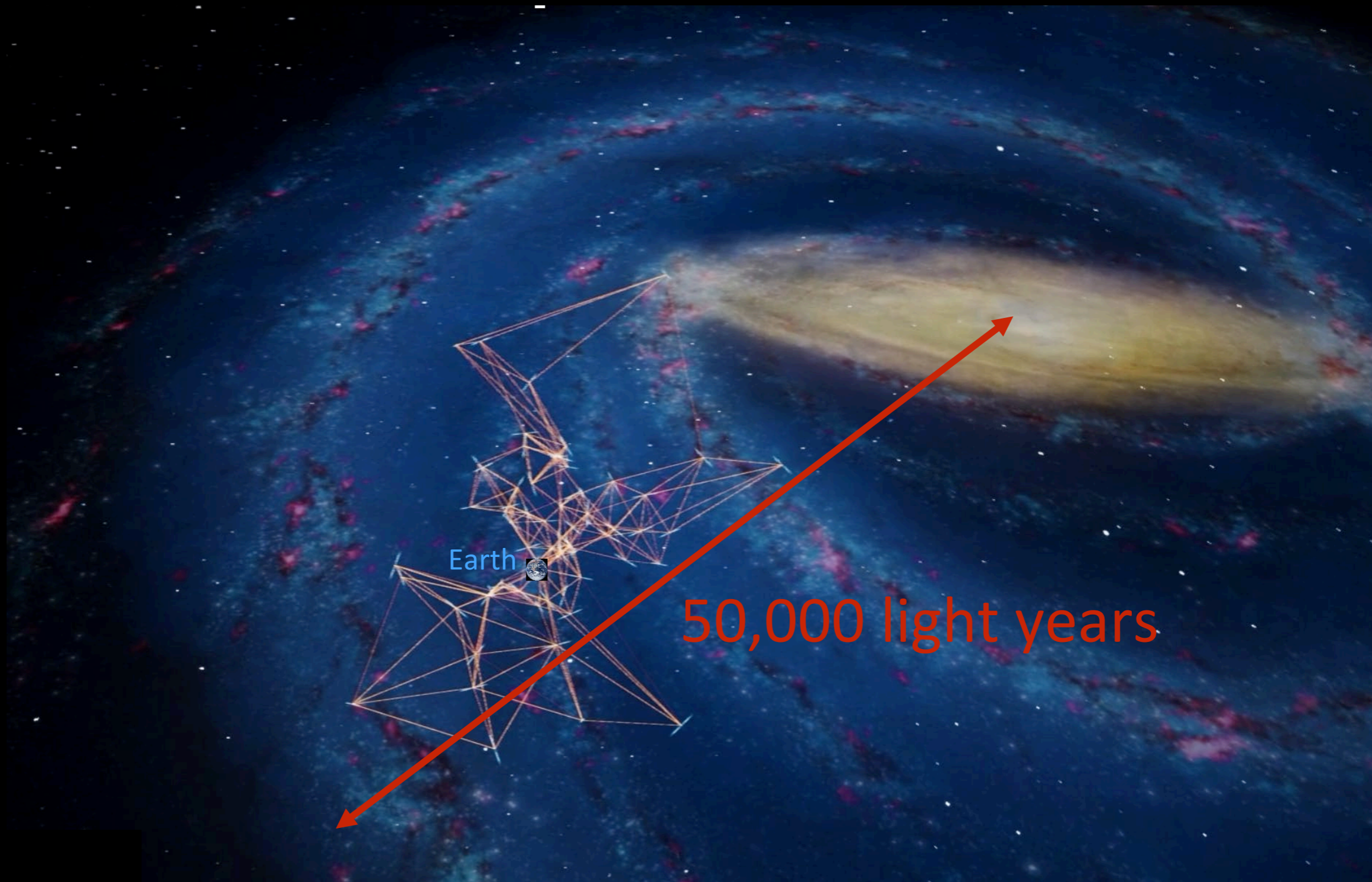
radio  
telescope



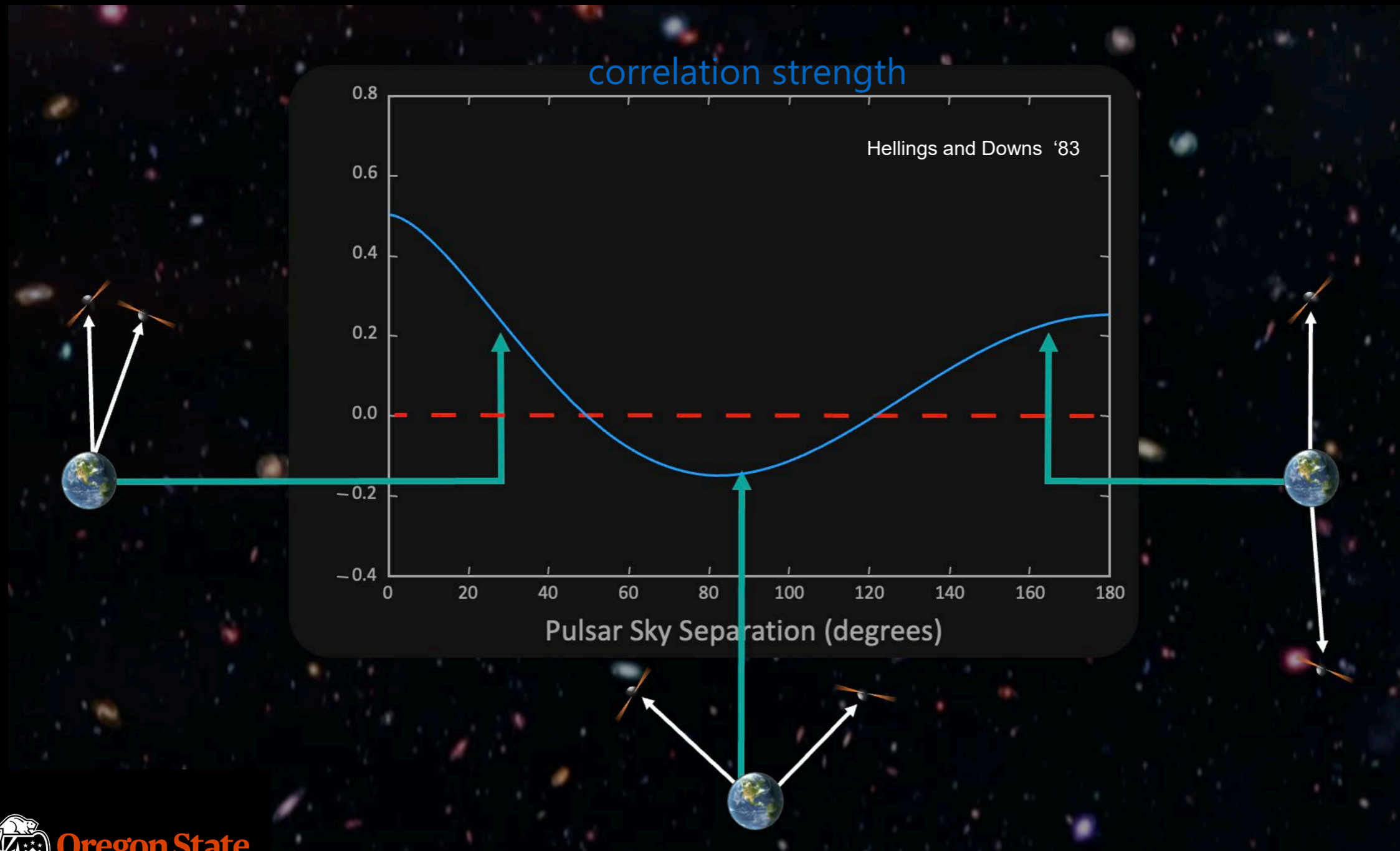
# A galactic-scale detector



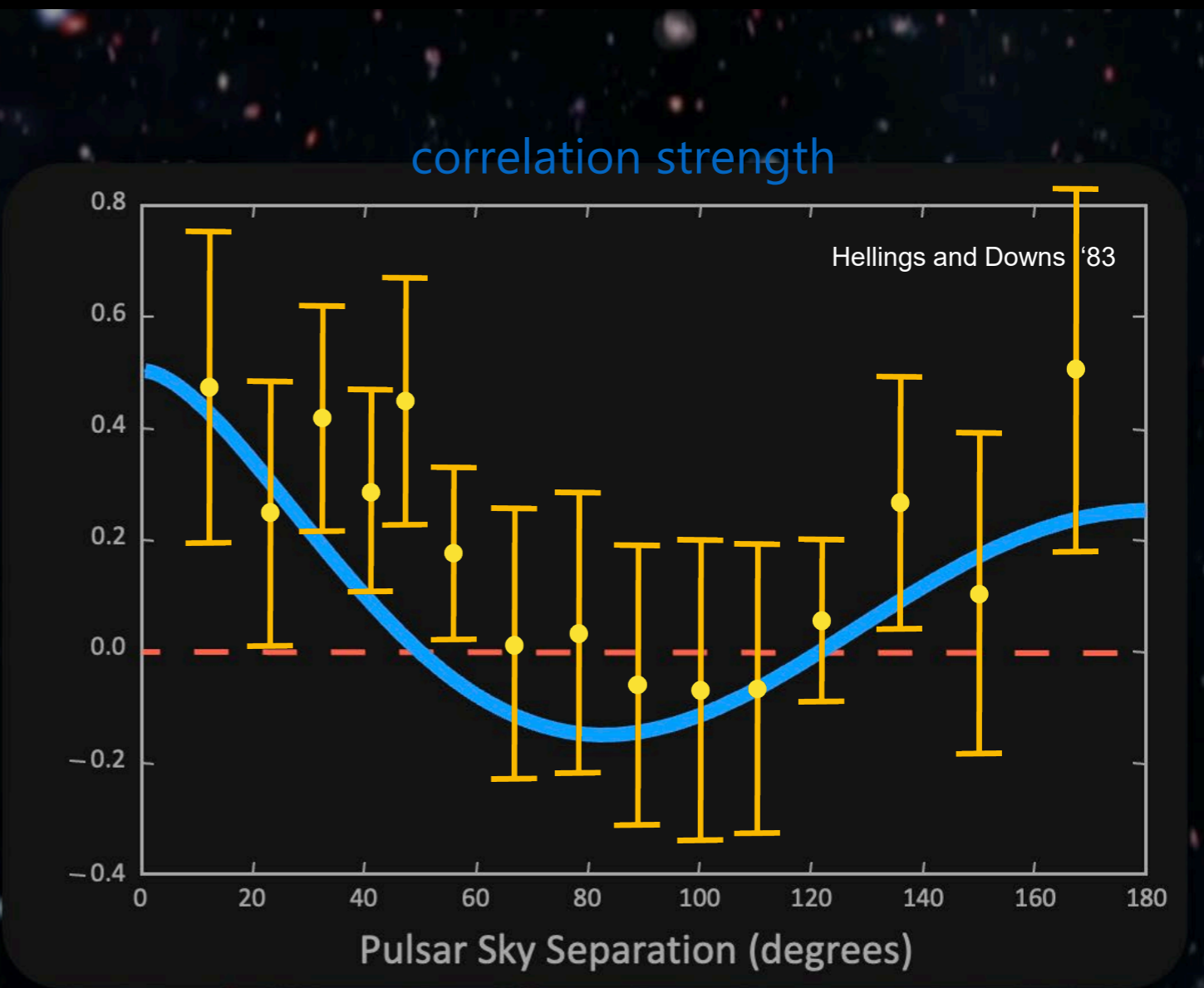
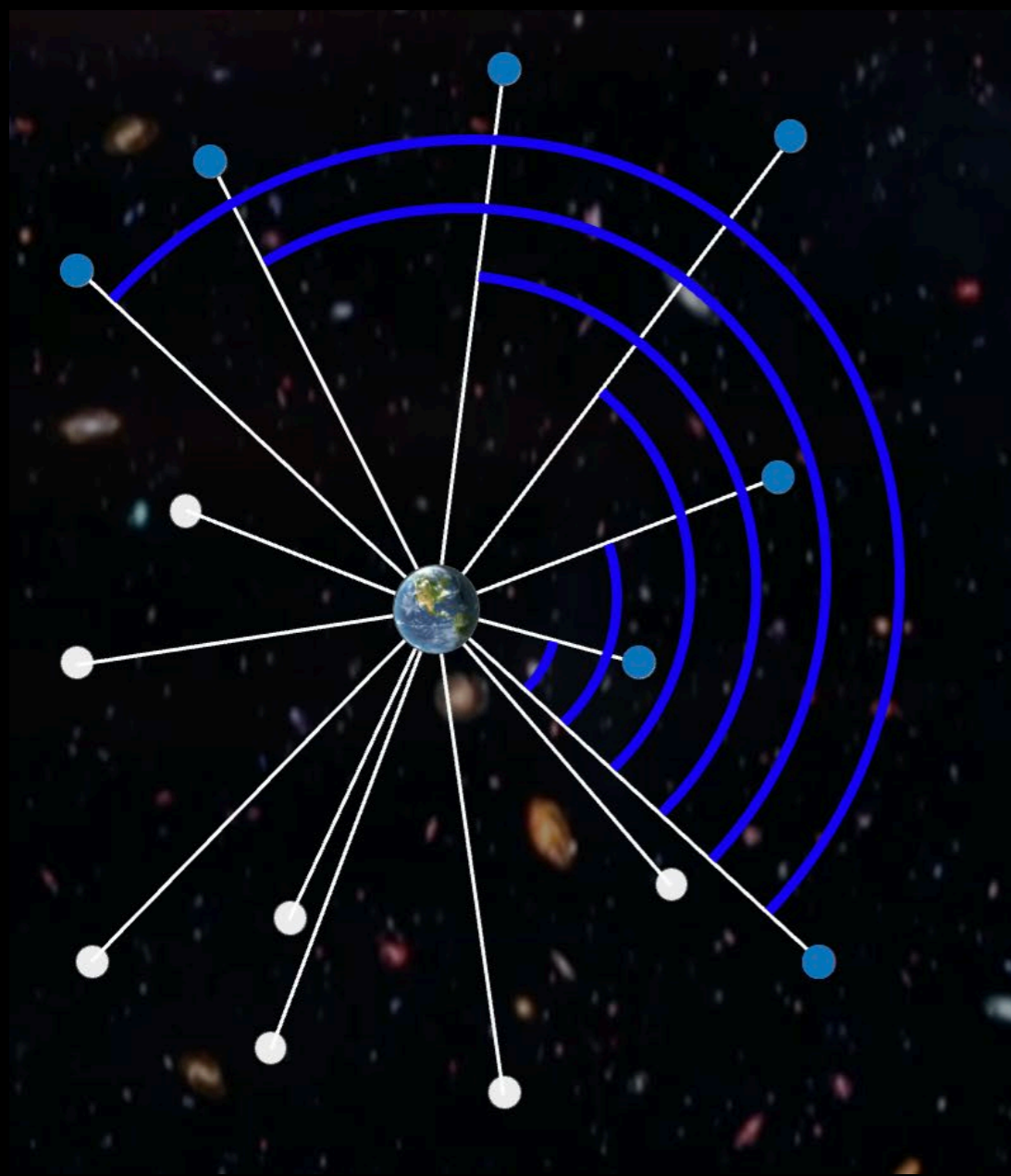
# A galactic-scale detector



# Correlation pattern



# Correlation pattern



Observations of 67 pulsars for 15 years



# NANOGrav

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