

# Physics Channels of Interest

$\eta'\pi$

$\eta'\pi\pi$

$\pi^+\pi^-\pi^+$

$\Lambda K^+\pi^+\pi^-, \omega\pi, \omega\eta$

$KK\pi\pi$

$Y(2175) \rightarrow \phi f_0(980)$

$Y(2175) \rightarrow Z_S\pi \rightarrow \phi\pi\pi$

$J/\psi$  production

Cascade Channels

also:  $\Lambda^*, \Sigma^* \rightarrow \Lambda, \Sigma\pi$

Exotic searches:  $b_1\pi, \eta\pi, \dots$

Levine (CMU), Bauer (IU)

Reinhard Schumacher (CMU)

Boettcher (IU), Mattione (CMU)

FSU: Al Ghoul, Tsaris, Pedersen

A. Tomaradze & S. Dobbs  
(Northwestern)

Sean Dobbs

FSU, Kei Moriya (IU)

Other:  $\eta\eta, \pi\pi, \phi\pi, K\Lambda, K\Sigma$