

- NSLS was 'prototype' 3rd. gen. machine  
i.e. first dedicated SR ring designed  
with brilliance as primary criterion.  
As such, it is extremely difficult to  
upgrade it in a simple way.

- ERL could offer an upgrade path.  
It could provide wholly new facilities  
and possibly a brilliance upgrade  
for existing facilities.

[significant enhancement  $\approx \times 10$  in 1 or more  
beam parameters]

