Campus Network Best Practices: Hints on Network Diagrams

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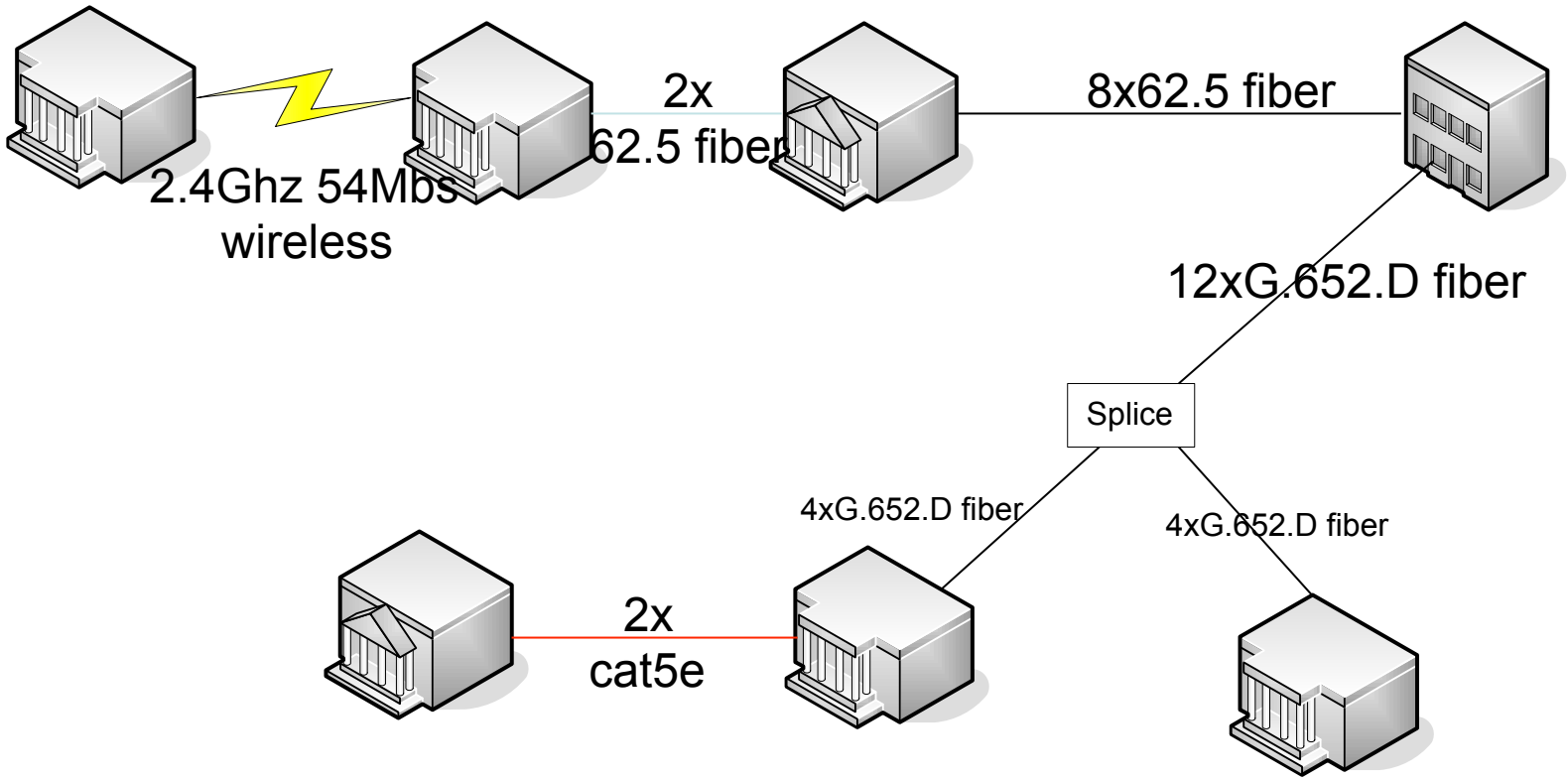
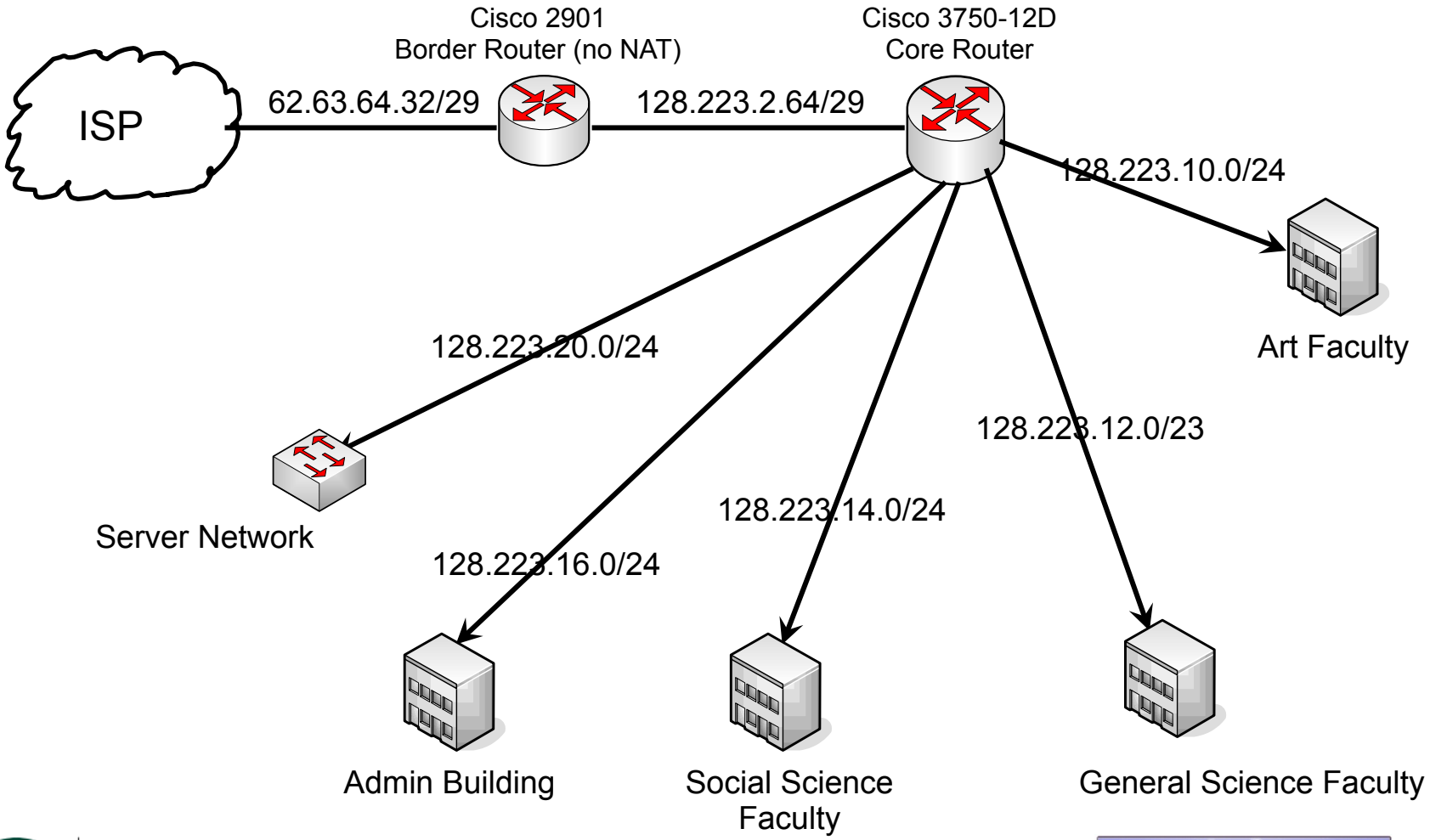
Network Diagram Hints

- Use separate diagrams for separate layers
  - Physical (cabling)
  - Switching (layer 2)
  - Routing (layer 3)
  - Frequently can combine Switching/Routing
- Helpful to have the physical diagram be an overlay on your campus map to show relations and distances between buildings
- If you combine layer 2/3, make it clear where you are switching and where you are routing

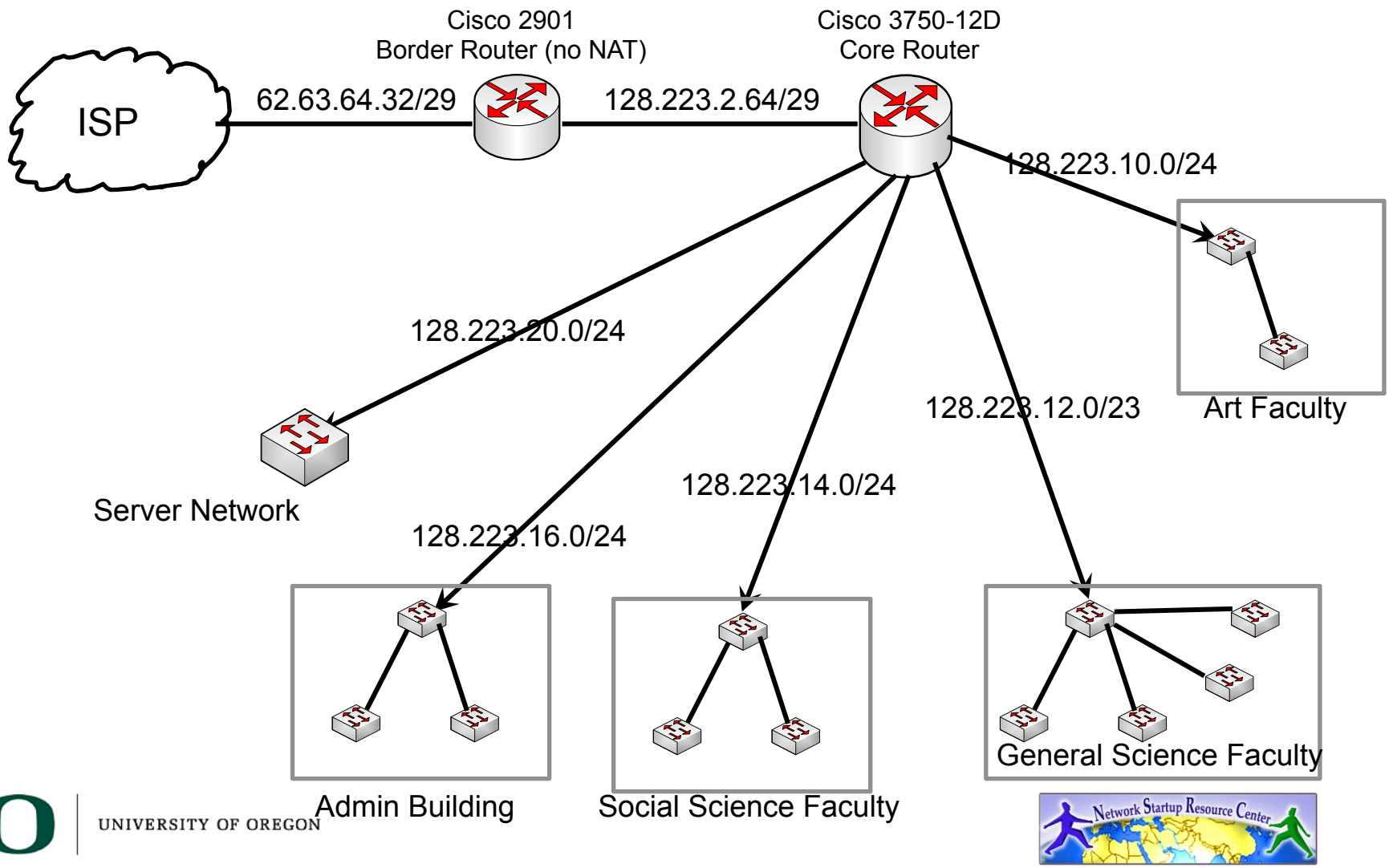
Sample Physical Diagram



Sample Layer 3 Diagram



Sample Layer 2/3 Diagram



Questions?

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