i341 Lab-1:   Intro to Local Area Networks, Internet Resources

Lab Exercise **– select, access a website in an area of interest in network technologies and find a source of training and/or whitepapers in that area.**

Deliverable: **post to Canvas: due 10/6/2016 10pm PDT**

Per Lab Exercise **writeup: couple/few paragraphs detailing the area of interest, the website chosen, and how the source will be helpful in the class**

Sample resources;

Network World (industry news, vendor info, white papers)

http://www.networkworld.com/

Cisco.com (vendor info, tech overview, whitepapers)

https://www.cisco.com/web/solutions/tech_trends.html

example (cloud computing): https://www.cisco.com/web/solutions/trends/cloud/index.html

http://www.cisco.com/cisco/web/psa/default.html (product info H/W, S/W)

self assessment (expertise level – especially people wanting Cisco certifications)

https://learningnetwork.cisco.com/community/learning_center/self_assessments?view=overview

Juniper Networks (vendor info, training, whitepapers)

http://www.juniper.net/us/en/training/

https://learningportal.juniper.net/juniper/user_activity_info.aspx?id=769

F5 Networks (vendor info, training, whitepapers)

http://www.f5.com/it-management/solutions/load-balancing/overview/

Wireshark

http://www.wireshark.org/docs/

Communications Surveys & Tutorials, IEEE

http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=9739

International Journal of Communication Systems (detailed)

http://www.wiley.com/WileyCDA/WileyTitle/productCd-DAC.html