

March, 2007

## Call for Submissions to RAD University

[RAD Data Communications, Ltd.](#) is pleased to announce its first international prize competition for submissions to the [RAD University](#) website. The competition is open to all communications, computer science, or engineering students who are currently registered at an accredited university or college.

To participate, you are requested to submit your entry through a department representative at your college or university (such as the department administrator, department chair, or student advisor). If your school did not post this notice or indicate to whom you should submit your entry, please present this notice to your department chair or administrator and ask that they contact [Dr. Debby Koren](#) for information on how to submit entries.

[RAD University](#) is a popular website, maintained under the auspices of RAD Data Communications, Ltd., dedicated to providing non-commercial educational and entertaining tutorial information in the field of communications and computer networking.

Tutorial projects are sought for the following six topics:

- 1) ICMP (including both IPv4 and IPv6)
- 2) IPv6 Autoconfiguration
- 3) BGP (including updates for IPv6)
- 4) OSPF (including updates for IPv6)
- 5) WiMAX
- 6) SSH

Instructions for submission – read them very carefully, as any entry that does not conform will be disqualified from the competition:

- 1) The project must be submitted by July 31, 2007.
- 2) Each student may submit only one project.
- 3) The project must be in HTML in English. You may use Javascript, Java, animated gifs, or Flash. Other plugins and technologies might be acceptable – you must get permission from [Dr. Debby Koren](#), “Dean” of RAD University, for use of any other technology. The projects that are in the current “Dean’s List” are good examples of the types of projects (and varieties of styles and technologies) sought. Take a look at other tutorials on the [RAD University](#) website for more ideas. Among the “Dean’s” all-time favorites are the [IP Routing Interactive Construction Kit](#) and [Captain ATM](#).

A comment from the “Dean”:

Regarding using assorted HTML generation tools, (like Front Page) – I don’t really like when I get projects that have lots of extra files that such tools tend to generate. I like a clean, neat, slim project. Choose the tools you work with wisely.

- 4) If your project includes compiled elements (Flash, Applets, etc.), you must also send the source code, which will become the property of RAD University. The source code will not be posted, but might be given to future students to enhance or to learn from.
- 5) If your project uses Java, your project’s home page must have this icon (without the



word “SAMPLE” across it) with a link to download the software. The following is a link to the [Sun logo site](#) where you must fill in a form to get permission to use the icon. Be certain that you don’t just copy the icon, but that you get permission to use it and that you get the correct link so that people can download any necessary software.

- 6) All submitted projects will become the property of RAD Data Communications, Ltd., and RAD Data Communications, Ltd. reserves the right to edit them and post them on RAD University as it sees fit. They will not be used for any other purpose. You may use the material that makes up the content of the submitted project, including any source code, to continue your own work on your chosen topic, and you may publish any additional material on the topic, provided that the form and substance of that material is changed and is substantially different from the submitted project.
- 7) All files must have three-letter suffixes (htm and not html, etc.), except for .class, if using Java. All files must have file names no greater than 8 characters with no spaces. All file names must be lower-case (except for .class files).
- 8) The opening page must be called main.htm.
- 9) Every html page must have the link <http://www.rad.com/Home/0,6583,5847,00.html> back to the tutorial menu page of [RAD University](#).
- 10) Make sure all links are correct and have the correct case. If you link to a file called picture.gif and your link has PICTURE.GIF, it will work on a Microsoft platform, but not on case-sensitive operating systems. RAD University is maintained on a non-Microsoft platform.
- 11) Plagiarism is unethical (and illegal). Please don’t copy from a source, but use sources to learn the subject and then write in your own words. If you do want to quote a sentence, you must cite where it is from (right next to the sentence with a footnote or bracketed notation). Please reference all sources, whether they are books, articles, or websites. Plagiarism includes copying pictures, diagrams, etc. You may get permission from authors to use their graphics, and must indicate that you did so on your site (and send proof, such as a letter along with your project files that you have

such permission). Include a list of references in your project, but a quote must have a footnote.

A comment from the “Dean”:

The problem of plagiarism reminds me of an exhibit on Einstein that I once saw. The biography that accompanied the display (under)stated: “Einstein was not always the most faithful of husbands.” Get the point? Even a little plagiarism is plagiarism.

- 12) Your project must have a page containing a list of references used.
- 13) Every project should have your name and university or college affiliation. Provide a link to your university or college (preferably your department, such as computer science or engineering) website. You may place a small logo of your university adjacent to your stated affiliation. You may place a small picture of yourself or link to your own home page, if you wish.
- 14) Submit the project to **address provided by your school** by attaching a zipped file (not .rar nor other archiving formats) containing all the files for your project. The name of the zipped file should contain your name and abbreviation of your topic according to the following: ICMP, IPv6, BGP, OSPF, WiMAX, SSH., such as jane\_wang\_OSPF.zip.
- 15) In addition to the zipped file in your email, include your name, the college or university you are enrolled in, the department, and your current year of studies (or the year of studies you will have completed by the end of July, 2007).
- 16) Attach a scan (jpeg file) of a copy of the following statement with your name and signature:

I hereby declare that the attached project is my own work and that to the best of my knowledge it does not contain any malicious code.

**Prizes** - Best (\$200 gift certificate\*) and Honorable Mention (\$100 gift certificate\*) - will be awarded for the following categories:

- I. Best tutorial for each of the six topics.
- II. Best animated (non-interactive or minimally interactive) tutorial.
- III. Best interactive tutorial.
- IV. Best HTML tutorial (for those projects that are primarily HTML and static graphics).

A project may win more than one prize – such as best tutorial for a topic and best animated tutorial.

The projects will be judged according to technical accuracy, depth and scope of coverage of the topic, creativity in presentation, educational value, and entertainment level.

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\* The gift certificate will be for an on-line store such as Amazon, but the vendor is yet to be decided.

In addition to the prizes awarded for academic recognition as described above, [RAD University](#) will allow for peer recognition according to submitted votes. The results of the voting will be posted on [RAD University](#).

All inquiries about the competition should be sent to [radu\\_compet@rad.com](mailto:radu_compet@rad.com).