

RELAP5-3D Social Media Sites

George Mesina

Because social media is becoming more important in business, a RELAP5-3D article has been posted on Wikipedia at <http://en.wikipedia.org/wiki/RELAP5>. This creates new avenues to reach potential clients, not just in the nuclear industry, but whoever has need of the capabilities RELAP5-3D provides. Further, it provides new avenues to reach and inform the public, especially young future nuclear scientists and engineer who are potential code users, about the RELAP5-3D.

The article incorporates screenshots of the RELAP5-3D Graphical User Interface and logo, Figure 1. It also gives a brief history of the development of INL RELAP5 codes from the 1980's to present. The article lists many of the code features including modeling capabilities in the phenomenological area of thermal hydraulics, heat transfer, and neutron kinetics, as well as trips and controls, specific hydrodynamic components, and working fluids. Other features presented are steady-state and transient modeling including a list of operational and accident scenarios. The article gives a complete description of the International RELAP5 Users Group (IRUG). Its five levels of membership are explained in detail.

The RELAP5-3D entry is fully-integrated within the Wikipedia corpus and includes numerous in-bound and out-bound hyperlinks for search engine optimization. These are very relevant and useful, for many purposes such as: explaining details of RELAP5-3D capability, nuclear power in general, and for attracting interest in RELAP5-3D from other areas of Wikipedia.

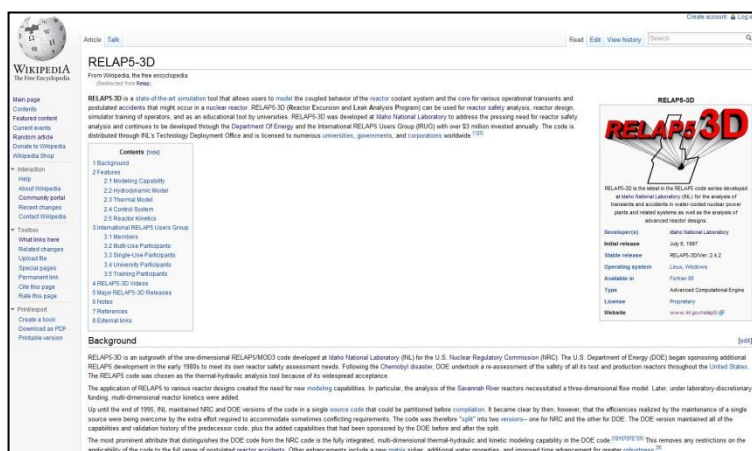


Figure 1 Top of RELAP5-3D Wikipedia Article

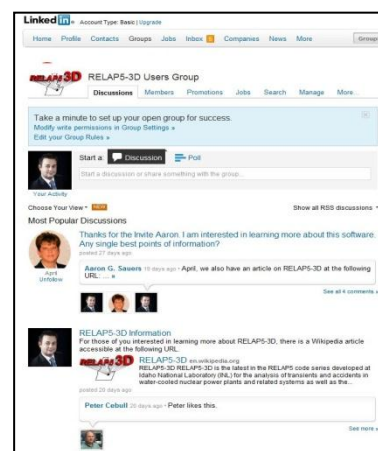


Figure 2 LinkedIn Group Page

In addition, a new RELAP5-3D Users Group on LinkedIn has been established to allow the growing RELAP5-3D community to troubleshoot as a group, Figure 2. It is hoped this will facilitate discussion and exchange of ideas and solutions to modeling issues by scientists and engineers around the world. The

RELAP5-3D Users Group also allows Tech Deployment to rapidly disseminate RELAP5-3D news. The LinkedIn RELAP5-3D Users Group is 47 members strong and growing daily.

Both sites were created in June 2012 by Aaron G. Sauers, RELAP5-3D Commercialization Manager.