

Dov Rosenberg

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Education	<p>North Carolina State University, MS Instructional Technology 4.0 GPA Phi Kappa Phi Honors Society</p> <p>University of Maryland, BA Secondary Education National Collegiate Scholar</p>
Instructional Technology Experience	<p>Rogers-Herr Middle School (2005-present) Durham, NC</p> <ul style="list-style-type: none">• Collaborate with teachers to develop lessons that meet cross-curricular objectives using technology• Instruct groups of teachers and students through staff development and integrated technology lessons on advanced computer skills• Coordinate the development of the school's technology plan• Set up and configure the web server, develop and provide webmaster support for the school's website (rogersherr.dpsnc.net)• Develop and manage the school's technology budget• Maintain functionality of the school's network of over 750 users and 300 computers• Facilitated the distribution of over 70 workstations to needy families• Consult with the Durham Public School System on the development of a system-wide intranet• Assist the Durham Public School System on the development of video training materials for the Riverdeep Instructional Organizer, an online lesson and unit plan database• Serve as a representative on the PTA, Site-Based Decision-Making Committee, and created and co-chair the Media and Technology Advisory Committee• Worked with Duke University and the Triangle United Way Foundation to acquire over 50 workstations at no cost• Collaborate with faculty and students at Duke University to develop a research project that analyzes the correlation between computer usage and standardized test scores• Served as the school's yearbook advisor and created and marketed the sale of over 250 53-page, hard bound, full-color yearbooks <p>Green Year Round Elementary School (2004-2005) Raleigh, NC</p> <ul style="list-style-type: none">• Collaborated with teachers to develop lessons that meet cross-curricular objectives using technology• Instructed groups of teachers, through staff development, and students, through integrated technology lessons, on advanced computer skills• Coordinated the development of the school's technology plan through the establishment and leadership of the Media and Technology Advisory Committee• Designed, created, and made updates to the school's website• Made budgetary decisions concerning the current and future state of technology at the school• Maintained an inventory and the functionality of the school's network, computers and printers; made purchases when necessary• Facilitated the daily student-run televised morning announcements program

<p>Teaching Experience</p>	<p>Woodlawn Middle School (2003-2004) Mebane, NC</p> <ul style="list-style-type: none"> • Taught students about the marriage of computers and machines using computer-aided instruction software, demonstrations, presentations, and hands-on activities • Instructed students on the use of a variety of devices including robots, video equipment, circuit boards, audio equipment, and various measurement tools • Instructed students on the use of software to perform skills including 3D modeling, drafting, image editing, high-end video editing, audio mixing, and web searching
<p>Consulting Experience</p>	<p>HandLab/HandResources (2005-present) Raleigh, NC</p> <ul style="list-style-type: none"> • Collaborate with CEO, employees, and business partners to streamline the dissemination of information and market products • Provide web consulting and development • Design, implement, and facilitate ecommerce functionality within websites (HandLab.com & HandResources.com) <p>Garner Educational Foundation (2003-present) Garner, NC</p> <ul style="list-style-type: none"> • Assisted Rand Road Elementary School in research that resulted in a \$2,500 grant <ul style="list-style-type: none"> ○ Assessed facilities and made recommendations for creating a TV studio ○ Planned purchases with media coordinators to purchase what they needed ○ Taught media coordinators how to set up their own TV studio • Presented on the effective use of camcorders in the classroom <ul style="list-style-type: none"> ○ Instructed attendees how to initiate a daily morning announcements television show using students as cast and crew ○ Provided advice with respect to equipment, format, and procedures of the TV show • Presented on website building <ul style="list-style-type: none"> ○ Instructed attendees on the different programs available for website design and their pros and cons ○ Instructed attendees on how to use HTML editors, FTP programs, and how to purchase server space, a DNS address, and publish content • Created website for the Garner Educational Foundation <p>North Carolina Educational Technology Conference (2005) Burlington, NC</p> <ul style="list-style-type: none"> • Presented two seventy-five-minute workshops with over thirty attendees • Instructed teachers, instructional technology facilitators, and administrators on how to utilize current inventory, what to purchase, and ways to initiate a daily morning announcements television show using students as cast and crew

<p>Computer Skills</p>	<p>Operating Systems</p> <ul style="list-style-type: none"> • Knowledge of and experience using Windows 95 through XP, Novell, and Windows 2000 and 2003 network administration • Macintosh computing and troubleshooting skill in OS 7.0 through OS 10.4.6 • Experience using UNIX derivative operating systems such as Solaris & CentOS <p>Networking Applications</p> <ul style="list-style-type: none"> • Administration of a LAN containing various operating systems • Experience maintaining user accounts and group policies with Active Directory, VCase!, Novell NetWare, and Citrix tools for a thin client environment • Eudora, WS_FTP, Transmit, Netscape Navigator, Internet Explorer, Safari, Microsoft Outlook, FireFox, Opera, FirstClass Client, TAO • Web site development <ul style="list-style-type: none"> • dovrosenberg.com • rogersherr.dpsnc.net • gyr.wcpss.net • handlab.com • handresources.com <p>Business Applications</p> <ul style="list-style-type: none"> • Extensive experience with Microsoft Word, Excel, and PowerPoint • Experience using FileMaker Pro, WordPerfect, and AppleWorks • Experience with a multitude of computing utilities to solve computer problems <p>Multimedia Applications</p> <ul style="list-style-type: none"> • Macromedia Dreamweaver, Flash, Fireworks, and Freehand • Adobe Photoshop, Illustrator, InDesign, Pagemaker, Acrobat • Apple Final Cut Pro and Express, iMovie HD, iTunes, iPhoto, and iWeb • Quark and Cinema 4D (3D modeling)
<p>Certifications</p>	<p>Social Studies</p> <ul style="list-style-type: none"> • 00400 Secondary Social Studies (9-12) • 78400 Middle Social Studies (6-9) <p>Technology</p> <ul style="list-style-type: none"> • 00077 Instructional Technology (K-12) • 18079 Computer Endorsement (K-12)