

Office of State Budget and Management
Establish New, Appropriation-Supported Positions
2007 Session Laws, Chapter 323, Section 7.22

Agency: Dept. of Public Instruction

Division: NC WISE Program Management

Budget Code:
23515

Center Title:
NC Wise

Center Number:
2501

***** Position Information *****

Proposed Classification: Business & Technology Applications Specialist **Proposed Salary Grade:** NG

Salary Range \$50,000 – \$109,200 (\$90,000) **Proposed Effective Date:** 2/6/08

Number of Positions: 3

<u>Current Center Authorized</u> <u>Budget</u> <u>(as of 1/28/08)</u>	<u>ORIGINAL Funds</u> <u>Requested for Reallocation</u> <u>within Budget</u> <u>(\$85,000 + benefits)</u>	<u>REVISED Funds</u> <u>Requested for Reallocation</u> <u>within Budget</u> <u>(\$90,000 + benefits)</u>	<u>Additional</u> <u>Amount</u> <u>Requested</u>
\$17,078,528	\$306,630	\$323,952	\$17,322

Funding Source(s): State Appropriations, NC WISE

Explanation and Justification for Revision:

The positions need additional funding in order to attract and retain senior technical talent that will be able to maintain the NC WISE systems. Due to the highly specialized nature of NC WISE and the large production platform more senior and experienced personnel are needed. The relatively small boost in funding will make the positions more attractive to a wider talent pool with the necessary knowledge and expertise to support NC WISE. The net effect will also allow contractor personnel to be replaced by state employees allowing NC WISE to save over \$1.2 million in contractor expense for operations staff.

Justification for Position (including description of duties and responsibilities):

The primary purpose of the BTA Specialist (aka: Database Administrator) is to provide the expertise required to design, implement and maintain efficient database structures for NC WISE that facilitate rapid data access and archiving, minimize data redundancy and ensure a secure and recoverable heterogeneous database environment. This position develops and helps enforce operational standards and procedures to ensure that files, databases and systems are engineered to meet design specifications for quality performance and productivity. This position reviews, evaluates, designs, implements and maintains NC WISE databases(s), identifies data sources, writes codes for database access, modifications, and constructions including stored procedures. The Oracle DBA also performs sizing, allocations, year-end transition data migration support, database optimizations, and provides supporting documentation such as data decomposition diagrams, data flow diagrams and system processes.

Statutory Reference for Request:

This request is submitted in accordance with 2007 Session Laws, Chapter 323, Section 7.22, "Notwithstanding G.S. 143C-6-4, the State Board of Education may, subject to the approval of the Office of State Budget and Management, in consultation with the Office of Information Technology Services, and after consultation with the Joint Legislative Commission on Governmental Operations, use funds appropriated in this act for NC WISE to create a maximum of 10 positions or incur expenditures necessary to maintain and administer the NC WISE system within the Department of Public Instruction."

Peter Asmar

Presentation to be made by

Associate Superintendent of ITS

Title

[Signature] 14-08

Agency Head Signature

State Budget Officer Signature

[Signature]
[Signature]

Office of State Budget and Management
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2007 Session Laws, Chapter 323, Section 7.22

Agency: Dept. of Public Instruction Division: NC WISE Program Management

Budget Code:
23515

Center Title:
NC Wise

Center Number:
2501

***** Position Information *****

Proposed Classification: Operations and Systems Specialist Proposed Salary Grade: NG

Salary Range \$50,000 – \$109,200 (\$85,000) Proposed Effective Date: 2/6/08

Number of Positions: 3

<u>Current Center Authorized</u> <u>Budget</u> <u>(as of 1/28/08)</u>	<u>ORIGINAL Funds</u> <u>Requested for Reallocation</u> <u>within Budget</u> <u>(\$80,000 + benefits)</u>	<u>REVISED Funds Requested</u> <u>for Reallocation within</u> <u>Budget</u> <u>(\$85,000 + benefits)</u>	<u>Additional</u> <u>Amount</u> <u>Requested</u>
\$17,078,528	\$289,308	\$306,630	\$17,322

Funding Source(s): State Appropriations, NC WISE

Explanation and Justification for Revision:

The positions need additional funding in order to attract and retain senior technical talent that will be able to maintain the NC WISE systems. Due to the highly specialized nature of NC WISE and the large production platform more senior and experienced personnel are needed. The relatively small boost in funding will make the positions more attractive to a wider talent pool with the necessary knowledge and expertise to support NC WISE. The net effect will also allow contractor personnel to be replaced by state employees allowing NC WISE to save over \$1.2 million in contractor expense for operations staff.

Justification for Position (including description of duties and responsibilities):

The primary purpose of the Operations and Systems Specialist (aka System Administrator) is to perform Linux (mostly Red Hat)/Solaris/Unix Systems Administration and support Apache Web Services relative to the NC WISE operations. This broad range of technical duties includes maintaining system software and configurations of the NC WISE solution. The position advises the NC WISE Operations Manager, DBA's and other system administrators on project design and implementation decisions, strategic, logistical, tactical and technical assessments, as well as performs various tasks related to the definition, maintenance and administration of various operating systems and hardware. This role acts as a technical liaison to the NC WISE Host Provider and other vendors, as needed, on system issues.

Statutory Reference for Request:

This request is being submitted in accordance with 2007 Session Laws, Chapter 323, Section 7.22, "Notwithstanding G.S. 143C-6-4, the State Board of Education may, subject to the approval of the Office of State Budget and Management, in consultation with the Office of Information Technology Services, and after consultation with the Joint Legislative Commission on Governmental Operations, use funds appropriated in this act for NC WISE to create a maximum of 10 positions or incur expenditures necessary to maintain and administer the NC WISE system within the Department of Public Instruction."

Peter Asmar

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1-14-08

Associate Superintendent of ITS

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Agency Head Signature

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