



Technology Education Department U



Superintendent

Barbara Driver, Yadkinville, NC

Assistant

Brenda Shore

School Advisor:

Charlotte Waddell, NBCT

(336) 770-4154 (Ext. 125)

****New**** Exhibits are to be brought to the Education Building

Saturday, September 22 from 10:00 am until 4:00 pm and

Sunday, September 23 from 12:00pm until 4:00pm

Judging: Monday, September 24

Exhibits released Monday, October 8 from 10:00 am until 6:00 pm

RULES, REGULATIONS AND INFORMATION

Open to boys and girls in Middle & High Schools.

1. Group entry forms are available from the Fair Office. Call 336-727-2236. **THE LAST FOUR (4) DIGITS OF THE SOCIAL SECURITY NUMBER OF EXHIBITORS ARE REQUIRED OR PREMIUM MONIES WILL NOT BE PAID.**

2. Exhibits must be the bona fide property of the exhibitor and must have been made entirely by the exhibitor at home or at school. Do not enter any exhibit items that have been entered in previous Fairs.

3. Size limit in Technology - No larger than 20" x 20" in any direction, including mat (where applicable). Please attach entry tag to front, upper right hand side - Technology only.

4. Exhibits will be accepted with the understanding that they are to remain on display during the entire Fair. Name and address should be printed on white adhesive tape and fastened to back side of exhibit for identification. ID should not appear where judges can easily see or it will not be accepted. Attach entry tag to reverse side of entry so entry tag can flip over to front side of exhibit, where practical. Care will be given in handling all exhibits; however, the Fair cannot be responsible or liable for loss, breakage or damage to any exhibit or part thereof, and only on these conditions are entries accepted.

Department U - Section 101 - Grades 7, 8 and 9

Communication Technology

Premiums: 1st: \$12 2nd: \$10 3rd: \$5 4th: Ribbon

- U-1 Technology Poster
- U-2 Safety Poster
- U-3 Digital Photography - manipulation of digital photo
- U-4 Graphic Creations - clothing
- U-5 Graphic Creations - sign, business card, newsletter, invitation, certificate, created with graphics program
- U-6 Silk Screening
- U-7 Communication/Other

Manual Drafting

Premiums: 1st: \$10 2nd: \$8 3rd: \$5 4th: Ribbon

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|-------------------------------------|---------------------------------|
| U-8 Orthographic with Dimensions | U-12 Oblique with Dimensions |
| U-9 Orthographic without Dimensions | U-13 Oblique without Dimensions |
| U-10 Isometric with Dimensions | U-14 Perspective |
| U-11 Isometric without Dimensions | |

Premiums: 1st: \$15 2nd: \$10 3rd: \$5 4th: Ribbon

- U-15 Architectural Drawing

Department U - Section 101 - Grades 7, 8 and 9

Manual Drafting

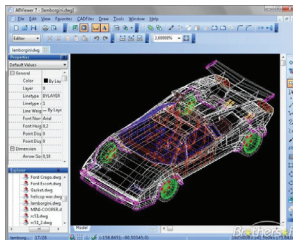
Premiums: 1st: \$10 2nd: \$8 3rd: \$5 4th: Ribbon

- U-16 Freehand Technical Sketching
- U-17 Manual Drafting - Other

CAD Computer Aided Drafting

Premiums: 1st: \$10 2nd: \$8 3rd: \$5 4th: Ribbon

- U-18 CAD Orthographic with Dimensions
- U-19 CAD Orthographic without Dimensions
- U-20 CAD Isometric with Dimensions
- U-21 CAD Isometric without Dimensions
- U-22 CAD Oblique with Dimensions
- U-23 CAD Oblique without Dimensions
- U-24 CAD Perspective
- U-25 CAD Architectural Drawing - 3D House Plan
- U-26 CAD Architectural Drawing - Floor Plan of Home
- U-27 CAD Structural Plan - Bridge Design
- U-28 CAD Transportation Design
- U-29 CAD Assembly Detail Drawing
- U-30 CAD Pictorial Machine Rendering
- U-31 CAD - Other



Construction Technology

Premiums: 1st: \$15 2nd: \$10 3rd: \$5 4th: Ribbon

- U-32 Bridge Design - 8" Span (materials should only be balsa, basswood, straws or toothpicks. No LEGOS. A detailed drawing on graph paper is required. Team of no more than 4 students)

Premiums: 1st: \$10 2nd: \$8 3rd: \$5 4th: Ribbon

- U-33 Tower Design - (materials should only be balsa, basswood, straws or toothpicks). No LEGOS. A detailed drawing on graph paper is required. Team of no more than 4 students)

Premiums: 1st: \$15 2nd: \$12 3rd: \$5 4th: Ribbon

- U-34 Model House Design and Building
- U-35 Crane Design and Building

Premiums: 1st: \$12 2nd: \$10 3rd: \$5 4th: Ribbon

- U-36 Model Design and Building (any original design showing a set of detailed plans along with entry of model)
- U-37 Construction - Other

Transportation Technology

Premiums: 1st: \$15 2nd: \$10 3rd: \$5 4th: Ribbon

- U-38 Space Transportation - Model Student Designed/Built
- U-39 Space Transportation - Model From Kit
- U-40 Air Transportation - Model Student Designed/Built
- U-41 Air Transportation - Model From Kit
- U-42 Water Transportation - Model Student Designed/Built
- U-43 Water Transportation - Model From Kit
- U-44 Land Transportation - Model Student Designed/Built
- U-45 Land Transportation - Model From Kit
- U-46 Metric 500 Dragsters - Model Dragster Including Plans
- U-47 Transportation - Other



Manufacturing Technology

Premiums: 1st: \$12 2nd: \$10 3rd: \$5 4th: Ribbon

- U-48 Woodworking - Small (pencil holder, clock, plaque) (max 1' x 1')

Premiums: 1st: \$15 2nd: \$12 3rd: \$5 4th: Ribbon

- U-49 Woodworking - Medium (bookends, birdhouse, shelf)

Premiums: 1st: \$10 2nd: \$8 3rd: \$5 4th: Ribbon

- U-50 Plastics - Small (key chains, business card holders) (max. 8")

Premiums: 1st: \$12 2nd: \$10 3rd: \$5 4th: Ribbon

- U-51 Plastics - Large (large desk set, clip boards, bowl) (max. 8")

Department U - Section 101 - Grades 7, 8 and 9

Manufacturing Technology

Premiums: 1st: \$10 2nd: \$8 3rd: \$5 4th: Ribbon

- U-52 Lego Projects - Small
- U-53 Lego Projects - Medium
- U-54 Lego Projects - Large



Premiums: 1st: \$20 2nd: \$15 3rd: \$5 4th: Ribbon

- U-55 Motorized Computer Controlled Robot

Premiums: 1st: \$25 2nd: \$20 3rd: \$5 4th: Ribbon

- U-56 Manufactured Product - Produced by Mass Production Techniques. Ex. placed on Exhibit Must Be One of a Production Run of 20 or More.

Premiums: 1st: \$15 2nd: \$10 3rd: \$5 4th: Ribbon

- U-57 Manufacturing - Other

Medical Technology

Premiums: 1st: \$12 2nd: \$10 3rd: \$5 4th: Ribbon

- U-58 Medical Related Project

Agriculture and Biotechnology

- U-59 Agriculture and Biotechnology Project

Energy and Power Technology

- U-60 Energy and Power Project

Department U - Section 102 - Grades 10, 11 and 12

Communication Technology

Premiums: 1st: \$12 2nd: \$10 3rd: \$5 4th: Ribbon

- U-61 Technology Poster
- U-62 Safety Poster
- U-63 Digital Photography - manipulation of digital photo
- U-64 Graphic Creations - clothing
- U-65 Graphic Creations - sign, business card, newsletter, invitation, certificate, created with graphics program
- U-66 Silk Screening
- U-67 Communication/Other

Manual Drafting

Premiums: 1st: \$10 2nd: \$8 3rd: \$5 4th: Ribbon

- | | |
|--------------------------------------|---------------------------------|
| U-68 Orthographic with Dimensions | U-72 Oblique with Dimensions |
| U-69 Orthographic without Dimensions | U-73 Oblique without Dimensions |
| U-70 Isometric with Dimensions | U-74 Perspective |
| U-71 Isometric without Dimensions | |

Premiums: 1st: \$15 2nd: \$10 3rd: \$5 4th: Ribbon

- U-75 Architectural Drawing

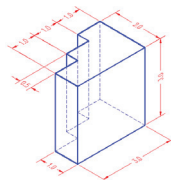
Premiums: 1st: \$10 2nd: \$8 3rd: \$5 4th: Ribbon

- U-76 Freehand Technical Sketching
- U-77 Manual Drafting - Other

CAD Computer Aided Drafting

Premiums: 1st: \$10 2nd: \$8 3rd: \$5 4th: Ribbon

- U-78 CAD Orthographic with Dimensions
- U-79 CAD Orthographic without Dimensions
- U-80 CAD Isometric with Dimensions
- U-81 CAD Isometric without Dimensions
- U-82 CAD Oblique with Dimensions
- U-83 CAD Oblique without Dimensions
- U-84 CAD Perspective
- U-85 CAD Architectural Drawing - 3D House Plan
- U-86 CAD Architectural Drawing - Floor Plan of Home



Department U - Section 102 - Grades 10, 11 and 12

CAD Computer Aided Drafting

Premiums: 1st: \$10 2nd: \$8 3rd: \$5 4th: Ribbon

- U-87 CAD Structural Plan - Bridge Design
- U-88 CAD Transportation Design
- U-89 CAD Assembly Detail Drawing
- U-90 CAD Pictorial Machine Rendering
- U-91 CAD - Other



Construction Technology

Premiums: 1st: \$15 2nd: \$10 3rd: \$5 4th: Ribbon

- U-92 Bridge Design - 10" Span (materials should only be balsa, basswood, straws or toothpicks. No LEGOS. A detailed drawing on graph paper is required. Team of no more than 4 students

Premiums: 1st: \$10 2nd: \$8 3rd: \$5 4th: Ribbon

- U-93 Tower Design - (materials should only be balsa, basswood, straws or toothpicks). No LEGOS. A detailed drawing on graph paper is required. Team of no more than 4 students

Premiums: 1st: \$15 2nd: \$12 3rd: \$5 4th: Ribbon

- U-94 Model House Design and Building
- U-95 Crane Design and Building

Premiums: 1st: \$12 2nd: \$10 3rd: \$5 4th: Ribbon

- U-96 Model Design and Building (any original design showing a set of detailed plans along with entry of model)
- U-97 Construction - Other

Transportation Technology

Premiums: 1st: \$15 2nd: \$12 3rd: \$5 4th: Ribbon

- U-98 Space Transportation - Model Student Designed/Built
- U-99 Space Transportation - Model From Kit
- U-100 Air Transportation - Model Student Designed/Built
- U-101 Air Transportation - Model From Kit
- U-102 Water Transportation - Model Student Designed/Built
- U-103 Water Transportation - Model From Kit
- U-104 Land Transportation - Model Student Designed/Built
- U-105 Land Transportation - Model From Kit
- U-106 Metric 500 Dragsters - Model Dragster Including Plans
- U-107 Transportation - Other

Manufacturing Technology

Premiums: 1st: \$12 2nd: \$10 3rd: \$5 4th: Ribbon

- U-108 Woodworking - Small (pencil holder, clock, plaque) (max 1' x 1')

Premiums: 1st: \$15 2nd: \$12 3rd: \$5 4th: Ribbon

- U-109 Woodworking - Medium (bookends, birdhouse, shelf)

Premiums: 1st: \$10 2nd: \$8 3rd: \$5 4th: Ribbon

- U-110 Plastics - Small (key chains, business card holders) (max. 8")

Premiums: 1st: \$12 2nd: \$10 3rd: \$5 4th: Ribbon

- U-111 Plastics - Large (large desk set, clip boards, bowl) (min. 8")

Premiums: 1st: \$10 2nd: \$8 3rd: \$5 4th: Ribbon

- U-112 Lego Projects - Small 10 x 10
- U-113 Lego Projects - Medium 15 x 15
- U-114 Lego Projects - Large 20 x 20

Premiums: 1st: \$20 2nd: \$15 3rd: \$5 4th: Ribbon

- U-115 Motorized Computer Controlled Robot

Premiums: 1st: \$25 2nd: \$20 3rd: \$5 4th: Ribbon

- U-116 Manufactured Product - Produced by Mass Production Techniques. Ex. placed on Exhibit Must Be One of a Production Run of 20 or More.

Premiums: 1st: \$15 2nd: \$10 3rd: \$5 4th: Ribbon

- U-117 Manufacturing - Other
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Department U - Section 102 - Grades 10, 11 and 12

Medical Technology

Premiums: 1st: \$12 2nd: \$10 3rd: \$5 4th: Ribbon

U-118 Medical Related Project

Agriculture and Biotechnology

U-119 Agriculture and Biotechnology Project

Energy and Power Technology

U-120 Energy and Power Project

U-121 Judge's Choice - Technology Education - Grades 7, 8 and 9 - Do Not Enter - \$10 & Rosette. Will be selected from 1st place winners of above categories.

U-122 Judge's Choice - Technology Education - Grades 10, 11 and 12 - Do Not Enter - \$10 & Rosette. Will be selected from 1st place winners of above categories.

DIXIE CLASSIC FAIR

Veterans Wall of Honor


Help us build our Wall of Honor to be displayed at the Dixie Classic Fair.

Display will honor all veterans and current active military. Photos may be portraits of service member in uniform or photos taken during active duty.

Photo Requirements:
8" x 10" color or black and white (copies only)
Photos can not be returned

Mail Photo along with your completed Information Form to:
Dixie Classic Fair
421 West 27th Street
Winston-Salem, NC 27105

If you have any questions call: 336.727.2236



Name to appear on the Honor Wall:

(Please Print or Type) _____
 Rank First Name or Name Known By MI Last Name

I, _____
 give permission to have the name identified above displayed on Dixie Classic Fair Veterans Honor Wall, and Dixie Classic Fair website.

I recognize ONE Branch of Service for the above name by CIRCLING ONE SELECTION below:

US ARMY | US MARINE CORPS | US NAVY | US AIR FORCE
US COAST GUARD | ARMY AIR CORP. | MERCHANT MARINE

Signature: _____ Date: _____

Daytime Contact Phone: _____

Contact Email: _____