



## Technology Education Department V

### Superintendent

Barbara Driver, Yadkinville, NC - 336-961-3357

### Assistant

Betty Boyette, Yadkinville, NC

### Advisors

Charlotte Waddell - Wakertown Middle School

Wayne Miller - Mt. Tabor High School



Exhibits are to be brought to the Education Building  
Wednesday, October 1 from 8:00 am until 6:00 pm

Judging: Thursday, October 2 at 8:30 am

Exhibits released Monday, October 13 from 10:00 am until 6:00 pm

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### RULES, REGULATIONS AND INFORMATION

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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" on any side, 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.

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### Department V - Section 101 - Grades 7, 8 and 9

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#### Communication Technology

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

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

#### Manual Drafting

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

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

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

- V-15 Architectural Drawing

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## Department V - Section 101 - Grades 7, 8 and 9

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### Manual Drafting

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

V-16 Freehand Technical Sketching

V-17 Manual Drafting - Other

### CAD Computer Aided Drafting

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

V-18 CAD Orthographic with Dimensions

V-19 CAD Orthographic without Dimensions

V-20 CAD Isometric with Dimensions

V-21 CAD Isometric without Dimensions

V-22 CAD Oblique with Dimensions

V-23 CAD Oblique without Dimensions

V-24 CAD Perspective

V-25 CAD Architectural Drawing - 3D House Plan

V-26 CAD Architectural Drawing - Floor Plan of Home

V-27 CAD Structural Plan - Bridge Design

V-28 CAD Transportation Design

V-29 CAD Assembly Detail Drawing

V-30 CAD Pictorial Machine Rendering

V-31 CAD - Other



### Construction Technology

V-32 Bridge Design and Building

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

V-33 Tower Design and Building

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

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

V-34 Model House Design and Building

V-35 Crane Design and Building

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

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

V-37 Construction - Other

### Transportation Technology

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

V-38 Space Transportation - Model Student Designed/Built

V-39 Space Transportation - Model From Kit

V-40 Air Transportation - Model Student Designed/Built

V-41 Air Transportation - Model From Kit

V-42 Water Transportation - Model Student Designed/Built

V-43 Water Transportation - Model From Kit

V-44 Land Transportation - Model Student Designed/Built

V-45 Land Transportation - Model From Kit

V-46 Metric 500 Dragsters - Model Dragster Including Plans

V-47 Transportation - Other



### Manufacturing Technology

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

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

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

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

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

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

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

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

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**Department V - Section 101 - Grades 7, 8 and 9**

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**Manufacturing Technology**

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

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



- V-55 Motorized Computer Controlled Robot

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

- V-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: \$25 2nd: \$20 3rd: Ribbon 4th: Ribbon**

- V-57 Manufacturing - Other

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

**Medical Technology**

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

- V-58 Medical Related Project

**Agriculture and Biotechnology**

- V-59 Agriculture and Biotechnology Project

**Energy and Power Technology**

- V-60 Energy and Power Project

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**Department V - Section 102 - Grades 10, 11 and 12**

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**Communication Technology**

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

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

**Manual Drafting**

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

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

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

- V-75 Architectural Drawing

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

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

**CAD Computer Aided Drafting**

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

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



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**Department V - Section 102 - Grades 10, 11 and 12**

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**CAD Computer Aided Drafting**

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

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



**Construction Technology**

- V-92 Bridge Design and Building

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

- V-93 Tower Design and Building

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

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

- V-94 Model House Design and Building

- V-95 Crane Design and Building

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

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

- V-97 Construction - Other

**Transportation Technology**

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

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



**Manufacturing Technology**

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

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

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

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

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

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

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

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

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

- V-112 Lego Projects - Small

- V-113 Lego Projects - Medium

- V-114 Lego Projects - Large

- V-115 Motorized Computer Controlled Robot

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

- V-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: \$25 2nd: \$20 3rd: Ribbon 4th: Ribbon**

- V-117 Manufacturing - Other

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

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**Department V - Section 102 - Grades 10, 11 and 12**

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**Medical Technology**

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

V-118 Medical Related Project

**Agriculture and Biotechnology**

V-119 Agriculture and Biotechnology Project

**Energy and Power Technology**

V-120 Energy and Power Project



V-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.

V-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.



## **Wild West Follies**

Armed with a custom built old-time western town stage, Ruby Rose & Frisco Slim combine whip crackin', trick ropin', knife throwin', "Peaches" the pig, and lots of surprises!

**See Calendar of Events for times and location.**



## **Washboard Willy and Wishboard Wanda**

Join in with Washboard Willy and Wishboard Wanda as they pass out hand-held rhythm instruments to the kids and become Willy's Washboard Jamboree.