

2012-13 SKILLSUSA SCHOLARSHIPS

Organization Offering Scholarship	Contest /Activity	Place Winners?	Quantity	Amount of Scholarship	Division
ABCI Education & Scholastic Foundation	Automotive Service Technology		1st Place	\$500	Both
ABCI Education & Scholastic Foundation	Automotive Service Technology		2nd Place	\$300	Both
ABCI Education & Scholastic Foundation	Automotive Service Technology		3rd Place	\$200	Both
Art Institute, The	3-D Visualization and Animation		1st Place	\$10,000	Both
Art Institute, The	3-D Visualization and Animation		2nd Place	\$5,000	Both
Art Institute, The	3-D Visualization and Animation		3rd Place	\$2,500	Both
Art Institute, The	Advertising Design		1st Place	\$20,000	Both
Art Institute, The	Advertising Design		2nd Place	\$5,000	Both
Art Institute, The	Advertising Design		3rd Place	\$2,500	Both
Art Institute, The	Culinary Arts		1st Place	\$20,000	Both
Art Institute, The	Culinary Arts		2nd Place	\$5,000	Both
Art Institute, The	Culinary Arts		3rd Place	\$2,500	Both
Art Institute, The	Photography		1st Place	\$20,000	Both
Art Institute, The	Photography		2nd Place	\$5,000	Both
Art Institute, The	Photography		3rd Place	\$2,500	Both
Art Institute, The	Television (Video) Production		1st Place	\$10,000	Both
Art Institute, The	Television (Video) Production		2nd Place	\$5,000	Both
Art Institute, The	Television (Video) Production		3rd Place	\$2,500	Both
Art Institute, The	Web Design		1st Place	\$10,000	Both
Art Institute, The	Web Design		2nd Place	\$5,000	Both
Art Institute, The	Web Design		3rd Place	\$2,500	Both
Automotive Refinishing Technology Contest Technical	Automotive Refinishing Technology		1st Place	\$500	HS
Brown Mackie College	Basic Health Care Skills		1st Place	\$10,000	HS
Brown Mackie College	Basic Health Care Skills		2nd Place	\$7,500	HS
Brown Mackie College	Basic Health Care Skills		3rd Place	\$5,000	HS
Brown Mackie College	Criminal Justice		1st Place	\$10,000	HS
Brown Mackie College	Criminal Justice		2nd Place	\$7,500	HS
Brown Mackie College	Criminal Justice		3rd Place	\$5,000	HS
Collision Repair Technology Contest Technical Committee	Collision Repair Technology		1st Place	\$500	HS

Organization Offering Scholarship	Contest /Activity	Place Winners?	Quantity	Amount of Scholarship	Division
Culinary Institute of America	Commercial Baking	1st Place		Full Tuition	HS
Culinary Institute of America	Commercial Baking	2nd Place		\$4,000	HS
Culinary Institute of America	Commercial Baking	3rd Place		\$3,500	HS
Culinary Institute of America	Culinary Arts	1st Place		Full Tuition	C/PS
Culinary Institute of America	Culinary Arts	1st Place		Full Tuition	HS
Culinary Institute of America	Culinary Arts	2nd Place		\$4,000	HS
Culinary Institute of America	Culinary Arts	3rd Place		\$3,500	HS
Graphic Arts Education and Research Foundation	Advertising Design	1st Place		\$250 Travel Stipend	Both
Graphic Arts Education and Research Foundation	Graphic Communications	1st Place		\$250 Travel Stipend	Both
Graphic Arts Education and Research Foundation	Screen Printing Technology	1st Place		\$250 Travel Stipend	Both
IRWIN Industrial Tool Company	TeamWorks	1st Place		\$1,500 Travel Stipend-AK,HI	Both
IRWIN Industrial Tool Company	TeamWorks	1st Place		\$300 Travel Stipend-Select	Both
IRWIN Industrial Tool Company	TeamWorks	1st Place		\$500 Travel Stipend-Select	Both
Johnson & Wales University	Commercial Baking	1st Place		Full Tuition	HS
Johnson & Wales University	Commercial Baking	2nd Place		\$2,500	HS
Johnson & Wales University	Commercial Baking	3rd Place		\$1,500	HS
Johnson & Wales University	Culinary Arts	1st Place		Full Tuition	HS
Johnson & Wales University	Culinary Arts	2nd Place		\$2,500	HS
Johnson & Wales University	Culinary Arts	3rd Place		\$1,500	HS
Lowe's Companies, Inc.	TeamWorks	1st Place		\$1,500 Travel Stipend-AK,HI	Both
Lowe's Companies, Inc.	TeamWorks	1st Place		\$300 Travel Stipend-Select	Both
Lowe's Companies, Inc.	TeamWorks	1st Place		\$500 Travel Stipend-Select	Both
National Center for Construction Education and Research	Carpentry	1st Place		\$1,200	HS
National Center for Construction Education and Research	Carpentry	2nd Place		\$800	HS
National Center for Construction Education and Research	Carpentry	3rd Place		\$500	HS
National Institute for Occupational Safety and Health	Occupational Health and Safety	1st Place		\$400	Both
National Institute for Occupational Safety and Health	Occupational Health and Safety	2nd Place		\$300	Both
National Institute for Occupational Safety and Health	Occupational Health and Safety	3rd Place		\$175	Both
National Technical Honor Society	SkillsUSA Member		4	\$1,000	Both (2 ea.)
Ranken Technical College	Architectural Drafting	1st Place		\$5,000	HS
Ranken Technical College	Architectural Drafting	2nd Place		\$3,000	HS

Organization Offering Scholarship	Contest /Activity	Place Winners? Quantity	Amount of Scholarship	Division
Ranken Technical College	Architectural Drafting	3rd Place	\$1,500	HS
Ranken Technical College	Automated Manufacturing	1st Place	\$5,000	HS
Ranken Technical College	Automated Manufacturing	2nd Place	\$3,000	HS
Ranken Technical College	Automated Manufacturing	3rd Place	\$1,500	HS
Ranken Technical College	Automotive Refinishing Technology	1st Place	\$5,000	HS
Ranken Technical College	Automotive Refinishing Technology	2nd Place	\$3,000	HS
Ranken Technical College	Automotive Refinishing Technology	3rd Place	\$1,500	HS
Ranken Technical College	Automotive Service Technology	1st Place	\$5,000	HS
Ranken Technical College	Automotive Service Technology	2nd Place	\$3,000	HS
Ranken Technical College	Automotive Service Technology	3rd Place	\$1,500	HS
Ranken Technical College	Building Maintenance	1st Place	\$5,000	HS
Ranken Technical College	Building Maintenance	2nd Place	\$3,000	HS
Ranken Technical College	Building Maintenance	3rd Place	\$1,500	HS
Ranken Technical College	Cabinetmaking	1st Place	\$5,000	HS
Ranken Technical College	Cabinetmaking	2nd Place	\$3,000	HS
Ranken Technical College	Cabinetmaking	3rd Place	\$1,500	HS
Ranken Technical College	Carpentry	1st Place	\$5,000	HS
Ranken Technical College	Carpentry	2nd Place	\$3,000	HS
Ranken Technical College	Carpentry	3rd Place	\$1,500	HS
Ranken Technical College	CNC Milling	1st Place	\$5,000	HS
Ranken Technical College	CNC Milling	2nd Place	\$3,000	HS
Ranken Technical College	CNC Milling	3rd Place	\$1,500	HS
Ranken Technical College	CNC Turning	1st Place	\$5,000	HS
Ranken Technical College	CNC Turning	2nd Place	\$3,000	HS
Ranken Technical College	CNC Turning	3rd Place	\$1,500	HS
Ranken Technical College	Collision Repair Technology	1st Place	\$5,000	HS
Ranken Technical College	Collision Repair Technology	2nd Place	\$3,000	HS
Ranken Technical College	Collision Repair Technology	3rd Place	\$1,500	HS
Ranken Technical College	Computer Maintenance Technology	1st Place	\$5,000	HS
Ranken Technical College	Computer Maintenance Technology	2nd Place	\$3,000	HS
Ranken Technical College	Computer Maintenance Technology	3rd Place	\$1,500	HS

Organization Offering Scholarship	Contest /Activity	Place Winners? Quantity	Amount of Scholarship	Division
Ranken Technical College	Electrical Construction Wiring	1st Place	\$5,000	HS
Ranken Technical College	Electrical Construction Wiring	2nd Place	\$3,000	HS
Ranken Technical College	Electrical Construction Wiring	3rd Place	\$1,500	HS
Ranken Technical College	Electronics Technology	1st Place	\$5,000	HS
Ranken Technical College	Electronics Technology	2nd Place	\$3,000	HS
Ranken Technical College	Electronics Technology	3rd Place	\$1,500	HS
Ranken Technical College	Engineering Technology/Design	1st Place	\$5,000	HS
Ranken Technical College	Engineering Technology/Design	2nd Place	\$3,000	HS
Ranken Technical College	Engineering Technology/Design	3rd Place	\$1,500	HS
Ranken Technical College	Heating, Ventilation, Air	1st Place	\$5,000	HS
Ranken Technical College	Heating, Ventilation, Air	2nd Place	\$3,000	HS
Ranken Technical College	Heating, Ventilation, Air	3rd Place	\$1,500	HS
Ranken Technical College	Industrial Motor Control	1st Place	\$5,000	HS
Ranken Technical College	Industrial Motor Control	2nd Place	\$3,000	HS
Ranken Technical College	Industrial Motor Control	3rd Place	\$1,500	HS
Ranken Technical College	Internetworking	1st Place	\$5,000	HS
Ranken Technical College	Internetworking	2nd Place	\$3,500	HS
Ranken Technical College	Internetworking	3rd Place	\$1,500	HS
Ranken Technical College	Major Appliance and Refrigeration	1st Place	\$5,000	HS
Ranken Technical College	Major Appliance and Refrigeration	2nd Place	\$3,000	HS
Ranken Technical College	Major Appliance and Refrigeration	3rd Place	\$1,500	HS
Ranken Technical College	Plumbing	1st Place	\$5,000	HS
Ranken Technical College	Plumbing	2nd Place	\$3,000	HS
Ranken Technical College	Plumbing	3rd Place	\$1,500	HS
Ranken Technical College	Precision Machining Technology	1st Place	\$5,000	HS
Ranken Technical College	Precision Machining Technology	2nd Place	\$3,000	HS
Ranken Technical College	Precision Machining Technology	3rd Place	\$1,500	HS
Ranken Technical College	Residential Systems Installation	1st Place	\$5,000	HS
Ranken Technical College	Residential Systems Installation	2nd Place	\$3,000	HS
Ranken Technical College	Residential Systems Installation	3rd Place	\$1,500	HS
Ranken Technical College	Same Contests as HS - National	1st Place	\$1,500	HS - District Level

Organization Offering Scholarship	Contest /Activity	Place Winners? Quantity	Amount of Scholarship	Division
Ranken Technical College	Same Contests as HS - National	1st Place	\$3,000	HS - State Level
Ranken Technical College	Same Contests as HS - National	2nd Place	\$1,000	HS - District Level
Ranken Technical College	Same Contests as HS - National	2nd Place	\$2,000	HS - State Level
Ranken Technical College	Same Contests as HS - National	3rd Place	\$1,000	HS - State Level
Ranken Technical College	Same Contests as HS - National	3rd Place	\$500	HS - District Level
Ranken Technical College	Sheet Metal	1st Place	\$5,000	HS
Ranken Technical College	Sheet Metal	2nd Place	\$3,000	HS
Ranken Technical College	Sheet Metal	3rd Place	\$1,500	HS
Ranken Technical College	Technical Computer Applications	1st Place	\$5,000	HS
Ranken Technical College	Technical Computer Applications	2nd Place	\$3,000	HS
Ranken Technical College	Technical Computer Applications	3rd Place	\$1,500	HS
Ranken Technical College	Technical Drafting	1st Place	\$5,000	HS
Ranken Technical College	Technical Drafting	2nd Place	\$3,000	HS
Ranken Technical College	Technical Drafting	3rd Place	\$1,500	HS
Ranken Technical College	Web Design	1st Place	\$5,000	HS
Ranken Technical College	Web Design	2nd Place	\$3,000	HS
Ranken Technical College	Web Design	3rd Place	\$1,500	HS
Ranken Technical College	Welding	1st Place	\$5,000	HS
Ranken Technical College	Welding	2nd Place	\$3,000	HS
Ranken Technical College	Welding	3rd Place	\$1,500	HS
Ranken Technical College	Welding Fabrication	1st Place	\$5,000	HS
Ranken Technical College	Welding Fabrication	2nd Place	\$3,000	HS
Ranken Technical College	Welding Fabrication	3rd Place	\$1,500	HS
Ranken Technical College	Welding Sculpture	1st Place	\$5,000	HS
Ranken Technical College	Welding Sculpture	2nd Place	\$3,000	HS
Ranken Technical College	Welding Sculpture	3rd Place	\$1,500	HS
Robert Bosch Tool Corporation	TeamWorks	1st Place	\$1,500 Travel Stipend-AK,HI	Both
Robert Bosch Tool Corporation	TeamWorks	1st Place	\$300 Travel Stipend-Select	Both
Robert Bosch Tool Corporation	TeamWorks	1st Place	\$500 Travel Stipend-Select	Both
Robert L. Flint	Leadership Award	National Presidents	\$1,000	Both
Robert L. Flint	Student Leadership Development	4	\$1,300	Both

Organization Offering Scholarship	Contest /Activity	Place	Winners? Quantity	Amount of Scholarship	Division
Robert L. Flint	Student Leadership Development		4	\$800	Both
Sharon Melton Myers Memorial Scholarship	SkillsUSA Member		1	\$500	Both
SkillsUSA Alumni and Friends Association	Merit		2	\$500	Null
SkillsUSA Alumni and Friends Association	Outstanding Chapter	1st Place		\$250	Both
SkillsUSA Alumni and Friends Association	Outstanding Chapter	2nd Place		\$150	Both
SkillsUSA Alumni and Friends Association	Outstanding Chapter	3rd Place		\$100	Both
Spartan College of Aeronautics and Technology	Automotive Refinishing Technology	1st Place		\$13,000	HS
Spartan College of Aeronautics and Technology	Automotive Refinishing Technology	2nd Place		\$6,000	HS
Spartan College of Aeronautics and Technology	Automotive Refinishing Technology	3rd Place		\$4,000	HS
Spartan College of Aeronautics and Technology	Automotive Service Technology	1st Place		\$13,000	HS
Spartan College of Aeronautics and Technology	Automotive Service Technology	2nd Place		\$6,000	HS
Spartan College of Aeronautics and Technology	Automotive Service Technology	3rd Place		\$4,000	HS
Spartan College of Aeronautics and Technology	Aviation Maintenance Technology	1st Place		\$13,000	HS
Spartan College of Aeronautics and Technology	Aviation Maintenance Technology	2nd Place		\$6,000	HS
Spartan College of Aeronautics and Technology	Aviation Maintenance Technology	3rd Place		\$4,000	HS
Spartan College of Aeronautics and Technology	Collision Repair Technology	1st Place		\$13,000	HS
Spartan College of Aeronautics and Technology	Collision Repair Technology	2nd Place		\$6,000	HS
Spartan College of Aeronautics and Technology	Collision Repair Technology	3rd Place		\$4,000	HS
Spartan College of Aeronautics and Technology	Electronics Technology	1st Place		\$13,000	HS
Spartan College of Aeronautics and Technology	Electronics Technology	2nd Place		\$6,000	HS
Spartan College of Aeronautics and Technology	Electronics Technology	3rd Place		\$4,000	HS
Spartan College of Aeronautics and Technology	Marine Service Technology	1st Place		\$13,000	HS
Spartan College of Aeronautics and Technology	Marine Service Technology	2nd Place		\$6,000	HS
Spartan College of Aeronautics and Technology	Marine Service Technology	3rd Place		\$4,000	HS
Spartan College of Aeronautics and Technology	Mechatronics	1st Place		\$13,000	HS
Spartan College of Aeronautics and Technology	Mechatronics	2nd Place		\$6,000	HS
Spartan College of Aeronautics and Technology	Mechatronics	3rd Place		\$4,000	HS
Spartan College of Aeronautics and Technology	Motorcycle Service Technology	1st Place		\$13,000	HS
Spartan College of Aeronautics and Technology	Motorcycle Service Technology	2nd Place		\$6,000	HS
Spartan College of Aeronautics and Technology	Motorcycle Service Technology	3rd Place		\$4,000	HS
Spartan College of Aeronautics and Technology	Power Equipment Technology	1st Place		\$13,000	HS

Organization Offering Scholarship	Contest /Activity	Place Winners? Quantity	Amount of Scholarship	Division
Spartan College of Aeronautics and Technology	Power Equipment Technology	2nd Place	\$6,000	HS
Spartan College of Aeronautics and Technology	Power Equipment Technology	3rd Place	\$4,000	HS
Spartan College of Aeronautics and Technology	Robotics and Automation	1st Place	\$13,000	HS
Spartan College of Aeronautics and Technology	Robotics and Automation	2nd Place	\$6,000	HS
Spartan College of Aeronautics and Technology	Robotics and Automation	3rd Place	\$4,000	HS
Spartan College of Aeronautics and Technology	Welding	1st Place	\$13,000	HS
Spartan College of Aeronautics and Technology	Welding	2nd Place	\$6,000	HS
Spartan College of Aeronautics and Technology	Welding	3rd Place	\$4,000	HS
SPEC MIX, Inc.	Masonry	1st Place Schools	\$1,500	Both
State Farm Insurance Companies, Inc.	TeamWorks	1st Place	\$1,500 Travel Stipend-AK,HI	Both
State Farm Insurance Companies, Inc.	TeamWorks	1st Place	\$300 Travel Stipend-Select	Both
State Farm Insurance Companies, Inc.	TeamWorks	1st Place	\$500 Travel Stipend-Select	Both
Universal Technical Institute	Automotive Service Technology	1st Place	\$5,000 - Full Core Program	HS-State Level
Universal Technical Institute	Automotive Service Technology	1st Place	Full Tuition	HS
Universal Technical Institute	Automotive Service Technology	2nd Place	\$12,500	HS
Universal Technical Institute	Automotive Service Technology	2nd Place	\$500-\$5,000	HS-State Level
Universal Technical Institute	Automotive Service Technology	3rd Place	\$10,000	HS
Universal Technical Institute	Automotive Service Technology	3rd Place	\$500-\$3,000	HS-State Level
Universal Technical Institute	Collision Repair Technology	1st Place	\$5,000 - Full Core Program	HS-State Level
Universal Technical Institute	Collision Repair Technology	1st Place	Full Tuition	HS
Universal Technical Institute	Collision Repair Technology	2nd Place	\$12,500	HS
Universal Technical Institute	Collision Repair Technology	2nd Place	\$500-\$5,000	HS-State Level
Universal Technical Institute	Collision Repair Technology	3rd Place	\$10,000	HS
Universal Technical Institute	Collision Repair Technology	3rd Place	\$500-\$3,000	HS-State Level
Universal Technical Institute	Diesel Equipment Technology	1st Place	\$5,000 - Full Core Program	HS-State Level
Universal Technical Institute	Diesel Equipment Technology	1st Place	Full Tuition	HS
Universal Technical Institute	Diesel Equipment Technology	2nd Place	\$12,500	HS
Universal Technical Institute	Diesel Equipment Technology	2nd Place	\$500-\$5,000	HS-State Level
Universal Technical Institute	Diesel Equipment Technology	3rd Place	\$10,000	HS
Universal Technical Institute	Diesel Equipment Technology	3rd Place	\$500-\$3,000	HS-State Level
Universal Technical Institute	Marine Service Technology	1st Place	\$5,000 - Full Core Program	HS-State Level

Organization Offering Scholarship	Contest /Activity	Place Winners? Quantity	Amount of Scholarship	Division
Universal Technical Institute	Marine Service Technology	1st Place	Full Tuition	HS
Universal Technical Institute	Marine Service Technology	2nd Place	\$12,500	HS
Universal Technical Institute	Marine Service Technology	2nd Place	\$500-\$5,000	HS-State Level
Universal Technical Institute	Marine Service Technology	3rd Place	\$10,000	HS-
Universal Technical Institute	Marine Service Technology	3rd Place	\$500-\$3,000	HS-State Level
Universal Technical Institute	Motorcycle Service Technology	1st Place	\$5,000 - Full Core Program	HS-State Level
Universal Technical Institute	Motorcycle Service Technology	1st Place	Full Tuition	Both
Universal Technical Institute	Motorcycle Service Technology	2nd Place	\$12,500	Both
Universal Technical Institute	Motorcycle Service Technology	2nd Place	\$500-\$5,000	HS-State Level
Universal Technical Institute	Motorcycle Service Technology	3rd Place	\$10,000	Both
Universal Technical Institute	Motorcycle Service Technology	3rd Place	\$500-\$3,000	HS-State Level
University of Northwestern Ohio	Automotive Service Technology	10th Place	\$6,000	HS
University of Northwestern Ohio	Automotive Service Technology	1st Place	Full Tuition	HS
University of Northwestern Ohio	Automotive Service Technology	2nd Place	\$10,000	HS
University of Northwestern Ohio	Automotive Service Technology	3rd Place	\$9,500	HS
University of Northwestern Ohio	Automotive Service Technology	4th Place	\$9,000	HS
University of Northwestern Ohio	Automotive Service Technology	5th Place	\$8,500	HS
University of Northwestern Ohio	Automotive Service Technology	6th Place	\$8,000	HS
University of Northwestern Ohio	Automotive Service Technology	7th Place	\$7,500	HS
University of Northwestern Ohio	Automotive Service Technology	8th Place	\$7,000	HS
University of Northwestern Ohio	Automotive Service Technology	9th Place	\$6,500	HS
University of Northwestern Ohio	Diesel Equipment Technology	10th Place	\$6,000	HS
University of Northwestern Ohio	Diesel Equipment Technology	1st Place	Full Tuition	HS
University of Northwestern Ohio	Diesel Equipment Technology	2nd Place	\$10,000	HS
University of Northwestern Ohio	Diesel Equipment Technology	3rd Place	\$9,500	HS
University of Northwestern Ohio	Diesel Equipment Technology	4th Place	\$9,000	HS
University of Northwestern Ohio	Diesel Equipment Technology	5th Place	\$8,500	HS
University of Northwestern Ohio	Diesel Equipment Technology	6th Place	\$8,000	HS
University of Northwestern Ohio	Diesel Equipment Technology	7th Place	\$7,500	HS
University of Northwestern Ohio	Diesel Equipment Technology	8th Place	\$7,000	HS
University of Northwestern Ohio	Diesel Equipment Technology	9th Place	\$6,500	HS

Organization Offering Scholarship	Contest /Activity	Place Winners? Quantity	Amount of Scholarship	Division
University of Northwestern Ohio	HVACR	10th Place	\$6,000	HS
University of Northwestern Ohio	HVACR	1st Place	Full Tuition	HS
University of Northwestern Ohio	HVACR	2nd Place	\$10,000	HS
University of Northwestern Ohio	HVACR	3rd Place	\$9,500	HS
University of Northwestern Ohio	HVACR	4th Place	\$9,000	HS
University of Northwestern Ohio	HVACR	5th Place	\$8,500	HS
University of Northwestern Ohio	HVACR	6th Place	\$8,000	HS
University of Northwestern Ohio	HVACR	7th Place	\$7,500	HS
University of Northwestern Ohio	HVACR	8th Place	\$7,000	HS
University of Northwestern Ohio	HVACR	9th Place	\$6,500	HS
WyoTech	Automotive Refinishing Technology	1st Place	\$10,000	HS
WyoTech	Automotive Refinishing Technology	2nd Place	\$10,000	HS
WyoTech	Automotive Refinishing Technology	3rd Place	\$10,000	HS
WyoTech	Automotive Service Technology	1st Place	\$10,000	HS
WyoTech	Automotive Service Technology	2nd Place	\$10,000	HS
WyoTech	Automotive Service Technology	3rd Place	\$10,000	HS
WyoTech	Collision Repair Technology	1st Place	\$10,000	HS
WyoTech	Collision Repair Technology	2nd Place	\$10,000	HS
WyoTech	Collision Repair Technology	3rd Place	\$10,000	HS
WyoTech	Diesel Equipment Technology	1st Place	\$10,000	HS
WyoTech	Diesel Equipment Technology	2nd Place	\$10,000	HS
WyoTech	Diesel Equipment Technology	3rd Place	\$10,000	HS
WyoTech	Marine Service Technology	1st Place	\$10,000	HS
WyoTech	Marine Service Technology	2nd Place	\$10,000	HS
WyoTech	Marine Service Technology	3rd Place	\$10,000	HS
WyoTech	Motorcycle Service Technology	1st Place	\$10,000	HS
WyoTech	Motorcycle Service Technology	2nd Place	\$10,000	HS
WyoTech	Motorcycle Service Technology	3rd Place	\$10,000	HS