



**VIRGINIA TECH
CLASS OF 1921
RING**







FOREWORD

Totally unique, and undoubtedly cocky, the Ring Committee presents all of what our class is and everything that it deserves: the 1971 class ring.

Never again will a class be so highly distinguished.

TO THE MEMBERS OF THE CLASS OF 1971

The 1971 Ring Committee began work in the spring of 1969, the 97th year of our institute's existence. There was no doubt in our minds as to our purpose, or what the class wanted. That we knew so assuredly what should be said about our class in the ring's design after such a brief period as a unified body was a great credit to the class.

The 1971 date carries much symbolism. Many "firsts" establish our ring as a pace-setter. The goal of the ring committee was to produce the best possible ring design that would tell the story of our class. The Class of 1971 is determined to be Number 1, to out-flank all other years. So, to see that a No. 1 flanks the 97 in our class year makes us destined to be the best.

The Virginia Tech ring is the best manufactured piece of jewelry in the United States. It is the prestige order of the college ring business. The company that was awarded the privilege of producing our ring is Josten's of Owatonna, Minnesota, the largest producer of class rings. Their serious professionalism and sincerity are obligated to every class member.

A Tech ring is more than the reason for Ring Dance. It is a catalyst for pride, for class spirit and competition, and for unity.

The work of the Ring Committee is completed. From the first design decision the 1971 class ring has been yours. We proudly present it to you now as a precedent in Virginia Tech ring design.

Sincerely,

Ronald R. Stewart

RONALD R. STEWART
Ring Committee Chairman

James R. Mustard

JAMES MUSTARD, JR.
Class President

*"Realism is nothing more and
nothing less than the truthful
treatment of materials."*

— W. D. Howells

THE NINETEEN SEVENTY-ONE CLASS RING

Realism in every detail is the theme of the 1971 class ring, as many new features establish its uniqueness.

The bezel leads the way in the break from tradition as *Virginia Polytechnic* reads clockwise and *Institute* reads counterclockwise around the stone. Modified Roman is used here and throughout the design for unity.

Dividing the wording are two identical atomic shells—symbols of modern technology and broadening horizons.

A unique “71” chain completes the bezel. The 7’s and 1’s, which can be read from top to bottom on either side of the stone, are the links in the chain to show class unity and strength.



Tech rings are composed of a University or history side, and a Curriculum or modern side. Pride in America was the underlying idea, using realism as the vehicle for expression.

The University side begins with the 1971 numerals placed together at the top. Forming their background is the American flag of the year of our founding, 1872.

In another “first” the University shield has been placed to the left of center below the numerals.

Darting along the right of the shield is a fierce, realistic eagle—a traditional element of the Tech ring. Partially concealing the eagle’s wing is a furled Confederate flag, a symbol of Virginia’s history, plus Tech’s well known school spirit. Clutched in the eagle’s talons is a banner proclaiming the University’s motto “Ut Prosim”—That I May Serve.

The Corps of Cadets sabre pierces the banner and disappears behind an open book and the lamp of knowledge, all of which form the closing.

Laurel leaves transcend to the palm side to connect the past with the future.



The Curriculum side boasts an identical asymmetrical balance. Again the numerals are together, but are backgrounded by the modern-day American flag. To balance the University shank, the curriculum shield is to the left of center.

Directly below the shield is a bold, furling Virginia flag, as new and greater emphasis is put on this element.

The right side has many innovations that add to the growing number of "firsts". The torch of learning is raised high as a guiding light. "The Skipper" is easily recognized as a symbol of school spirit plus military bearing. A strong Va. Tech banner encircles a fasces lictor, symbol of justice through authority. A realistic fightin' gobbler completes the right side.



The VT symbol forms the closing of a perfectly balanced design story of the history and the opportunities of Virginia Tech.



COMPANY

Josten's, established as a small jewelry shop in 1897, has grown to become the World's Largest Company in the creation of fine Class Rings.

How could a small jeweler rise above the then giants of the industry to become the leading Class Ring Company in the world?

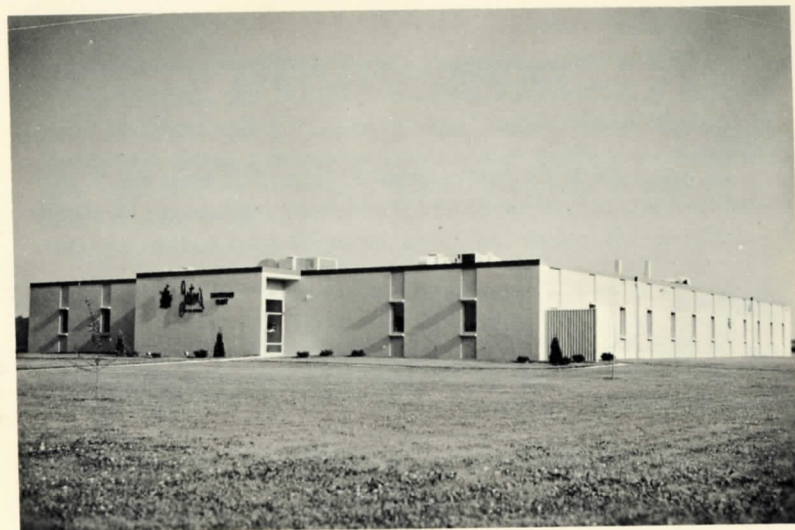
It is because Josten's has consistently offered the finest in terms of craftsmanship and service. This is exemplified by the prestige rings which Josten's has manufactured recently: Green Bay Packers Championship Ring, United States Olympic Team, National Collegiate Football Championship Ring—Ohio State, National Basketball Association Championship Ring—Boston Celtics, U.S. Air Force Academy, U.S. Naval Academy, and the Virginia Polytechnic Institute—Class of 1971 ring.

Craftsmanship at Josten's means more than technical perfection. It encompasses the finest quality gems, precious metals, and, above all, a love and appreciation for artistic purity and unhurried dedication to perfection.

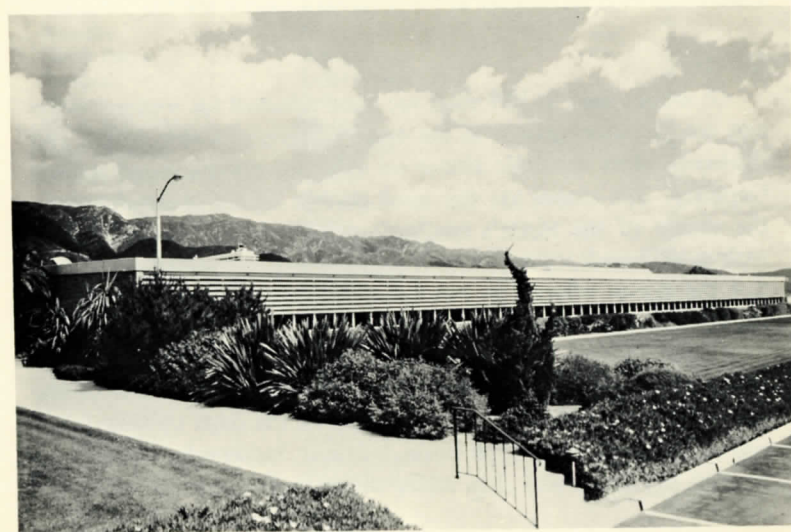
Josten's believed that these objectives could not be attained in a single, huge factory where a man loses his identity—and with it his pride and satisfaction in achieving perfection. It therefore established centers where each Josten craftsman could achieve the ultimate expression of his artistic ideals.

Dispersed from coast to coast, these craft centers are supplemented by more than 450 local and international service representatives to maximize customer service on a local basis.

No matter where you go—you will receive immediate, personalized and friendly service from Josten's.



OWATONNA RING PLANT



SANTA BARBARA RING PLANT

TECHNICAL FEATURES

Gold

All gold used in the manufacture of your 1971 rings will be that quality as set forth in the United States Stamping Law as 10K plumb (41.67) or 14K plumb (58.33) according to your quality selection.

Hardness

All rings will be hardened in accordance with your specifications and such hardness will be for the entire gold alloy and not just surface hardness.

Background Finish

The background finish, or antiquing as it is sometimes referred to, is applied to each ring by an electroplating process. There are many finishes to choose from and they will all be shown in the special Class of 1971 Ring Display at the Student Union building.

Stones

All stones used in VPI rings are hand selected for uniform color and are precision gauged to the exact millimeter width, length and thickness. Most synthetic stones we offer are manufactured in West Germany. The stones are the most perfect stones obtainable from the center of the world's synthetic stone market. Genuine stones such as diamonds, opals, black onyx, et cetera, are premium selected and the stones offered to you are absolutely the finest obtainable anywhere in the world.

A faceted top stone is not as durable as a buff top stone. However, some people prefer a faceted top stone because of the extra light reflection which is generated by the facet cutting on the top of the stone. This type stone, however, requires better care as a faceted top stone will chip easier than a buff (smooth) top stone.

For maximum wearability, we recommend you choose the buff top stone; however, the faceted top stones are available. A complete stone selection will be shown in the Student Union display. All transparent stones will have a faceted back which gives maximum light refraction and reflection. Opaque stones such as onyx do not have a faceted back.

The Mohs scale of hardness is the scale used to rate the different stones. A diamond which is the hardest stone is rated at ten and the lower the rating, the softer the stone. The following stones are available in the 1971 class ring and their approximate rating on the Mohs scale of hardness is given also.

Stone	Color	Mohs Scale Rating
Alexandrite	Gray-green	8
Aquamarine	Light Blue	8
Amethyst Sapphire	Purple	9
Bloodstone	Green with red	7
Erinite	Light Green	8
Garnet	Maroon	9
Kunzite	Pink, Blue, Purple	7
Black Onyx	Black	5
Peridot	Light Green	8
Ruby	Red	9
Black Sapphire	Black	9
Blue Sapphire	Dark Blue	9
Golden Sapphire	Amber	9
Brown Sapphire	Brown	9
Blue Spinel	Blue	8
Shamrock Spinel	Emerald Green	8
Fire Blue Spinel	Bright Blue	8
Black Spinel	Black	8
Sardonyx	Brownish red	5
Topaz	Dark Brown	9
Tourmaline	Dark Green	8
Blue Zircon	Blue	8
Rose Zircon	Pink	8
Green Zircon	Blue Green	8
Ultralite	Light Purple	8
Green Spinel	Light Green	8
White Sapphire	Clear	9
Green Onyx	Green	5

ORDERING

The Josten's representatives will be on campus on NOVEMBER 19-20, 1969 to assist you in the order taking process and answer any questions you have pertaining to your individual order.

Be sure to visit the Student Union display which shows all rings available for the Class of 1971, plus all finishes and stones.

The order form contained in the ring packet should be filled out by you prior to placing your order. By checking the ring display in the Student Union, you will be able to fill in all areas on the order blank with the exception of your finger size. Your finger size will be taken by the Company Representative. A \$10.00 deposit is required at the time you place your order. Checks should be made payable to "Josten's."

The second ordering period will be JANUARY 28-29, 1969. All orders should be placed during the first session, if possible.

Rings will be delivered APRIL 28-29, 1970.

ORDER-2182

SAMPLE RINGS

Class Officers and members of the Ring Committee will be wearing the following ring samples. The list gives a complete description of the ring worn by each Officer and Committee Member.

NAME	CURRICULUM	STYLE	GOLD	FINISH	STONE
Ronald R. Stewart	Architecture	Traditional	14K-Yellow	Dark Burmese	Gen. Buff Citrine Topaz with 25K Diamond Set-in Stone
Carl M. Beale III	Architecture	Traditional	10K-Yellow	Brilliant Antique	Buff Blue Spinel (Diamond Cut Back) with Cotillion Club Embedment
Richard A. Long	Arts & Sciences	Traditional	10K-Green	Brilliant Antique	Blue Star Sapphire with Diamond Dividers in Bezel
Gary M. Cleek	Engineering	Traditional	14K-White	Brilliant Antique	Buff Shamrock Spinel with A.K.E. Embedment & Diamond Dividers in Bezel
Richard T. Thatcher	Engineering	Traditional	10K-Yellow	Light Burmese	Gen. Buff Garnet with Diamond Dividers in Bezel
N. Randolph Welton	Engineering	Traditional	10K-Yellow	Royal Antique	Buff Dark Aquamarine (Diamond Cut Back)
Joseph C. Hughes, Jr.	Arts & Sciences	Traditional	14K-Yellow	Brilliant Antique	Buff Golden Sapphire with German Club Emblem Under Stone
David T. Tibbs	Arts & Sciences	Traditional	10K-Green	Brilliant Antique	Buff Garnet with S.P.E. Embedment
Michael M. Raphael	Architecture	Traditional	14K-Yellow	Green	Buff Blue Zircon
Sarah W. Buxton (2nd Ring)	Arts & Sciences	Women's Official Dinner Ring	10K-Green 10K-Yellow	Royal Antique	Linde White Star Sapphire Faceted Brown Sapphire
Janice Vellines Tinnell (2nd Ring)	Arts & Sciences	Women's Official Dinner Ring	10K-Yellow 10K-Yellow	Royal Antique	Opal Fac. Green Sapphire with Diamonds in Bezel.
James R. Mustard, Class President	Arts & Sciences	Traditional	14K-White	Brilliant Antique	Buff Black Onyx with S.A.K. Embedments & Diamonds in Bezel
Theodore J. Sutton, Class Vice President	Arts & Sciences	Traditional	14K-White	Brilliant Antique	Buff Blue Sapphire with German Club Embedment
Nancy B. Heberstroh, Class Secretary (2nd Ring)	Arts & Sciences	Women's Official Dinner Ring	10K-Yellow 10K-Yellow	Brilliant Antique	Buff Black Onyx with 10K Diamond Set in Stone Genuine Faceted Amethyst
Glenn J. Shefter, Class Treasurer	Engineering	Traditional	14K-White	Antique	Buff Black Onyx with 10K Diamond Set in Stone
Robert Edward Siegel, Ring Dance Chairman	Engineering	Traditional	10K-Yellow	Dark Burmese	Buff Fire Blue Spinel with S.A.K. Embedment & Diamonds in Bezel
Raymond H. Thrift Residence Programs	Arts & Sciences	Traditional Proportioned	14K-White	Brilliant Antique	Faceted Tourmaline
Dr. James W. Dean, Vice President	Arts & Sciences	Traditional	10K-Yellow	Medium Burmese	Faceted Flamestone
Linda Lloyd Hazelwood (2nd Ring)	Arts & Sciences	Women's Official Dinner Ring	10K-Yellow 10K-Yellow	Brilliant Antique	Gen. Garnet Buff Top Black Onyx Buff Top with Diamond Chips
Dr. Harrison R. Steeves III	Arts & Sciences	Traditional	10K-Green	Dark Burmese	Golden Sapphire
Mary Adelia Steeves (2nd Ring)	Arts & Sciences	Women's Official Dinner Ring	10K-White 10K-White	Royal Antique Royal Antique	Faceted Blue Zircon Shamrock Spinel



GUARANTEE

Your VPI rings, manufactured by Josten's, Inc., have a lifetime guarantee against defects in workmanship and materials. Josten's also guarantees your VPI rings to be of the quality described on the orders and invoices under which they are sold.

GUARANTEE CONDITIONS

1. Josten's will replace any broken stone at no charge prior to graduation.
2. Josten's will resize any ring at no charge ^{Lifetime} ~~prior to graduation~~.
3. Josten's will replace broken encrusting at no charge prior to graduation and after graduation if the stone is undamaged.
4. If a student changes his major course of study, Josten's will replace his ring with the proper curriculum seal at no charge upon receipt of his old ring.
5. After graduation Josten's will replace his ring for any reason for \$15 plus his old ring.
6. Josten's Permanized finish is guaranteed for the life of a ring, and a ring may be refinished at any time at no charge.
7. Josten's guarantees a three-week schedule on all repair orders with the exception of those cases where it is necessary to replace the old ring, in which case we will require a four-week schedule.
8. Send rings for repair to Josten's, Inc., College Customer Service Dept., Owatonna, Minnesota 55060.

GIVING YOUR RING PROPER CARE

Your 1971 VPI class ring is probably the finest piece of jewelry you will ever own with regard to the care and skill that has gone into its production. If you give your ring reasonable care, it will last for a lifetime and the detail on the side of the ring will always be easily recognizable. Take your ring off before washing your hands since soap will accumulate in the deep recessions on the side of your ring. Soap and detergents can be injurious to the background finish. Certain acids and gas fumes are harmful to the finish of your ring. Be careful not to strike your ring against hard objects, a shock of this nature could damage the stone. Reasonable care on your part will prevent serious damage to your ring. We suggest you purchase a small jar of any one of the many jewelry cleaners found at most good jewelry stores and use this jewelry cleaner to keep the ring sparkling bright as it will be when it's delivered in its original package. Monthly cleaning of your ring will prevent accumulations of dirt, acids, et cetera, in the deep recesses of the shanks.

Should your ring become damaged while you are still in school, it should be returned to the Office of Student Affairs. These repairs will be made without charge. After you graduate, should you damage your ring, it should be returned to Josten's, Inc., Owatonna, Minnesota for repair.

