

DU PONT
PRESENTS

Wonderful
WORLD OF
CHEMISTRY



Your trip to the New York World's Fair isn't complete without a visit to the Du Pont Pavilion for a fascinating, fast-moving swing through the "Wonderful World of Chemistry". □ The first act of the popular Du Pont show is a lively musical revue performed simultaneously in the Blue and the Gold Theaters. In an exciting new theatrical technique, singers and dancers on stage interplay with other singers and dancers on moving motion picture screens. So, if you think you see a dancer on stage hand a flower to a dancer on film, be assured those around you are seeing the same thing. □ You'll meet the curious caveman who started it all; the Greek philosophers who couldn't agree on the nature of nature; Grocer Goodfellow and his poaching cat; and the slightly giddy Mrs. Weston, who knows a little less than the rest of us about chemistry. □ There are beautiful girls modeling breath-taking fashions created by five of America's leading designers; and brisk song and dance



numbers that highlight some of Du Pont's most exciting developments. □ No fewer than eight groups totaling 40 performers are needed to stage this part of the Du Pont show 48 times daily . . . or 8,640 times during the season. □ Following the musical revue, you move into the dazzling



Red Room for demonstrations of chemical wizardry. □ The Red Room performers show you the magic of chemistry by such demonstrations as the making of nylon fiber right before your eyes. You'll see a performer place on his hand a piece of metal heated to 1800 degrees, protected by a sheet of insulating material only one-eighth of an inch thick. □ You will witness curious and startling reactions, such as the mixing together of two clear liquids which suddenly and on signal turn black. You will see a liquid change color many times as it is poured from one container to another, and you will marvel at the strange and beautiful effect of chemiluminescence. These and many other astounding phenomena from the "Wonderful World of Chemistry" are featured in the Red Room. □ This entertaining look at the versatility of chemistry is augmented by the splendor of its setting and the music of a modern quintet.



CAST

IN THE BLUE THEATER AND THE GOLD THEATER

On Stage

Narrators

Edward Blessington
Marc McCrary
Dargan Montgomery
Doyle Newberry

Gordon Ramsey
Sam Stoneburner
Peter White
Ronny Whyte

Beautiful Girls

Suzanne Astor
Donna Baccala
Maureen Bailey
Dairdre Damon
Julie Drake
Louise Ferrand
Elen Fluhr
Shelia Forbes
Donna Jean
Joyce Maret

Maggi Moar
Molly Molloy
Roseann Nardone
Roseann Palma
Jean Preece
Shelly Rann
Betí Seay
Bella Shalom
Myrna Strom

Talented Boys

Philip Arsenault
Ray Becker
Philip Dana
Garold Gardner
Carl Esser
Brent Hickman
Roger Howard
Christopher McCall
Terry Nicholson
Gordon Peavy

Dean Perchall
Victor Pieran
James Pompeii
Roger Raby
Don Rehg
Ted Richard
Don Slaton
Ted Sprague
Jerry Trent

On Film

Marge Redmond as Mrs. Weston
Bobo Lewis
Alice Pearce
Shirley de Burgh
Shelia Sullivan

IN THE RED ROOM

Demonstrators

Richard Krisher
Bob Shaver

Robert Tananis
Palmer Whitted

David Doucette
Hal Holden
Andrew Jarkowsky
Charles Hal Johnson

Frank Phelan
John Richardson
Nick Rock
King Wehrle

Preparation Team

John Lovelady
Ronald Nealy

Robert Downey
Robyn Pierce
Philippe Salem

1802 TO 1965

The Du Pont Company was founded in Wilmington, Delaware in 1802 by a young French immigrant named Eleuthere Irénée du Pont. From a few mills turning out black powder, dynamite and other explosives, Du Pont has expanded into the world's largest chemical manufacturer.

Du Pont has plants in 28 states, subsidiary and affiliated companies in 19 foreign countries, more than 100,000 employees and over 230,000 stockholders.

It manufactures hundreds of products, ranging from anti-freeze for automobiles to packaging films for foods to modern fibers for fashions. No less than forty-eight Du Pont products are used in the Du Pont Pavilion. To name a few: the Du Pont sign, lighting fixtures and red panels on the outside of the Pavilion are made of Lucite acrylic resins and monomer. The low, conical roof and the exterior of the second floor are covered with Tedlar PVF film, bonded to construction material for long, trouble-free protection. The carpeting in the theaters and Red Room are nylon with "501 Certification".

The outfits worn by our hostesses and hosts feature some of the latest fabrics made of Du Pont fibers.

The following product names from the
"Wonderful World of Chemistry"
are registered trademarks
of the Du Pont Company

ALATHON polyethylene resins

ANTRON nylon

CANTREX nylon

CORFAM polymeric material

DACRON polyester fiber

DELIRIN acetal resin

FRIGON fluorocarbons

HYFALON synthetic rubber

LUCITE acrylic paints, resins

LYCRA spandex fiber

MYLAR polyether film

NORDEL hydrocarbon rubber

No. "T" products

ORLON acrylic fiber

PATINA olefinic shoe material

QUILON chrome complex

SAVALUX fast colors

TEDLAR PVF film

TERLON fluorocarbon resins

TRINEX nylon filament

VALUCENE drycleaning fluid

ZEPEL fabric fluoridizer

ZENEK antifreeze

ZYTEL nylon

DU PONT *Presents*

"WONDERFUL WORLD OF CHEMISTRY"

Producer: Michael Brown Enterprises, Inc.

Assistant Producer: David Carter

Special Consultant: Robert Hills

Technical Direction: Robert Vogel

Costume Design: Donald Brooks

Lighting: Claire Carter

Set Construction: Novelty Scenic Studios, Inc.

Musical Direction: Norman Paris

Wardrobe Supervision: Peggy Stern

Sound Amplification: Admins, Ltd.

Production Supervision: Jack Timmers

Entire production written, composed and directed by:

MICHAEL BROWN

In the Gold Theater and the Blue Theater

Set Design: William & Jean Eckart

Motion Picture: Elliot, Unger & Elliot, Inc.

Curtain Design: Dorothy Liebes

Special Effects: Film Effects of Hollywood

Special Consultant: David Guthrie

Optical Designs: James Gordon

Live Choreography: Hugh Lambert

Fashion Co-ordination: Eleanor Lambert

Filmed Choreography: Buddy Schwab

Sweaters: Studio Knits

Fashion Sequence Designers: Donald Brooks, Oleg Cassini, Ceil Chapman, David Kidd of Arthur Jablow, John Weitz

In the Red Room

Scientific Concepts and Designs: Jonathan Karas

Stage & Interior Design: Tom Lee, Ltd.

Industrial Glassware: Corning Glass Works

Lightning Gas Absorber: Mixing Equipment Co., Inc.

Scientific Furniture: Metalab Equipment Company

Finale Effect: Mobilcolor, Inc.

Stage Managers

John Fortna • Murray Gitlin • Ned Manderino • Robert Schear • Paul Sullivan

General Press Representatives: Bill Doll & Company



Better Things for Better Living... through Chemistry