

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 end 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	Gordon Ramsey
Marc McCrary	Sam Stoneburner
Dargan Montgomery	Peter White
Doyle Newberry	Ronny Whyte

Beautiful Girls

Suzanne Astor	Maggi Moar
Donna Baccala	Molly Molloy
Maureen Bailey	Rosemarie Mardone
Deirdre Damon	Roseann Palma
Julie Drake	Jean Preece
Louise Ferrand	Shelly Rann
Ellen Fluhr	Beti Seay
Sheila Forbes	Bella Shalom
Donna Jean	Myrna Strom
Joyce Maret	

Talented Boys

Philip Arsenault	Dean Perchall
Ray Becker	Victor Pignto
Philip Dana	James Pompeii
Garoid Gardner	Roger Raby
Carl Esser	Don Rehg
Brent Hickman	Ted Richert
Roger Howard	Don Slaton
Christopher McCall	Ted Sprague
Terry Nicholson	Jerry Trent
Gordon Peavy	

On Film

Marge Redmond as Mrs. Weston	
Bobo Lewis	Michael Monohan
Alice Pearce	Hal Smith
and in the Fashion Sequence	
Shirley de Burgh	Diahn Williams
Sheila Sullivan	David Carter

IN THE RED ROOM

Demonstrators

Richard Krisher	Robert Tananis
Bob Shaver	Palmer Whitted
David Doucette	Frank Phelan
Hal Holden	John Richardson
Andrzej Jarkowsky	Nick Rock
Charles Hal Johnson	King Wehrle

Preparation Team

Robert Downey	
John Lovelady	Robyn Pierce
Ronald Nealy	Philippe Salom

1802 TO 1965

The Du Pont Company was founded in Wilmington, Delaware in 1802 by a young French immigrant named Eleuthère 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 330,000 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 "50% Corfilication.

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	No. "7" products
ANTRON nylon	ORLON acrylic fiber
CANTRECE nylon	PATTINA olefinic shoe material
CORFAM poromeric material	QUILON chrome complex
DACRON polyester fiber	SAVALUX fast colors
DESITE acetal resin	TEDLAR PVF film
FREON fluorocarbons	TEFLON fluorocarbon resins
HYPALON synthetic rubber	TYNEX nylon filament
LUCITE acrylic paints, resins	VALWSEK drycleaning fluid
LYCRA spandex fiber	ZEPEL fabric fluoridizer
MYLAR polyester film	ZEREX antifreeze
NOMEX hydrocarbon rubber	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 }
Lighting: Claire Carter } Wheel-Garon, Inc.

Costume Design: Donald Brooks

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

Curtain Design: Dorothy Liebes

Special Consultant: David Guthrie

Live Choreography: Hugh Lambert

Filmed Choreography: Buddy Schwab

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

Motion Picture: Elliot, Unger & Elliot, Inc.

Special Effects: Film Effects of Hollywood

Optical Designs: James Gordon

Fashion Co-ordination: Eleanor Lambert

Sweaters: Studio Knits

In the Red Room

Scientific Concepts and Designs: Jonathan Karas

Stage & Interior Design: Tom Lee, Ltd.

Industrial Glassware: Corning Glass Works

Lightnin 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