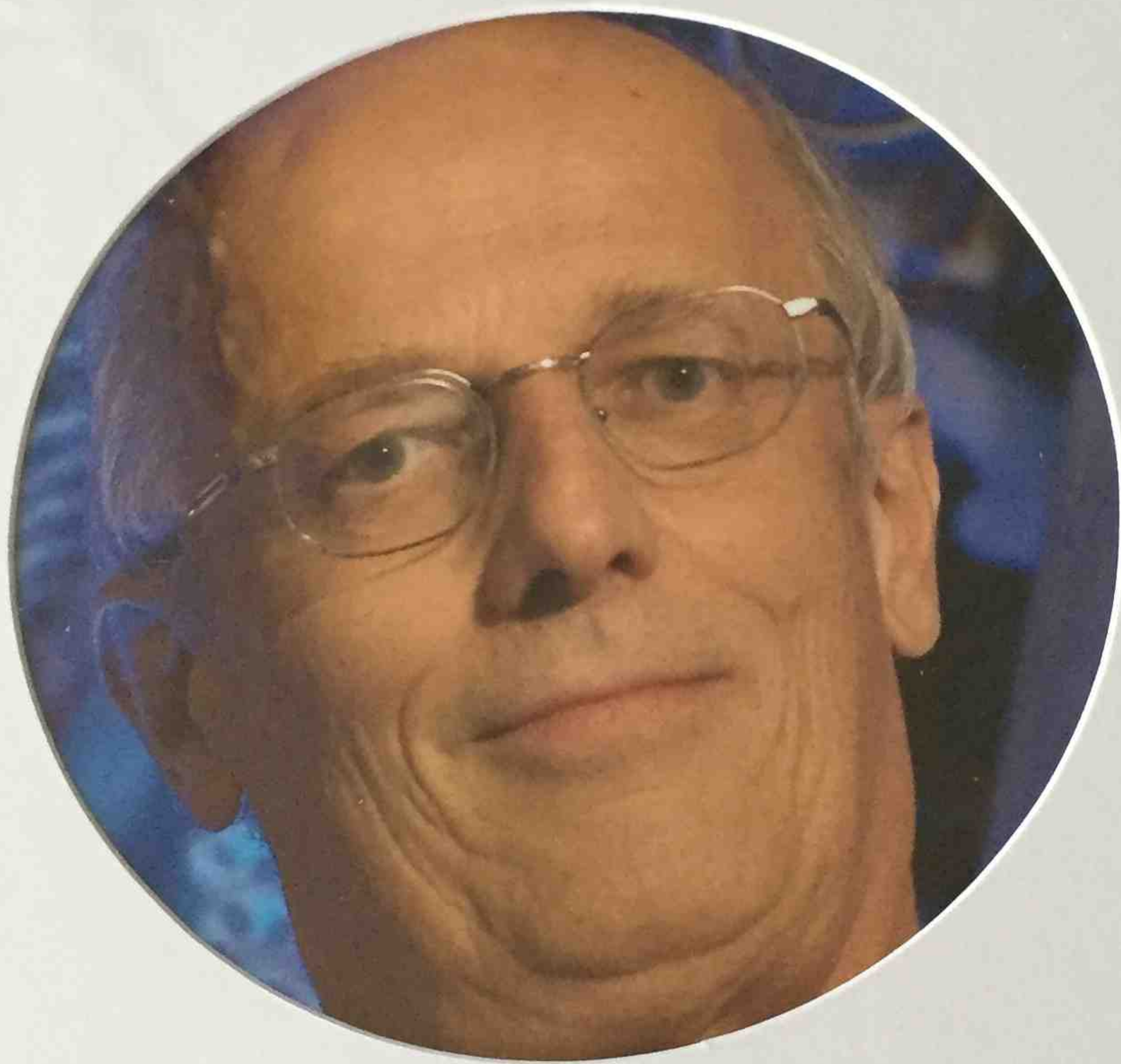
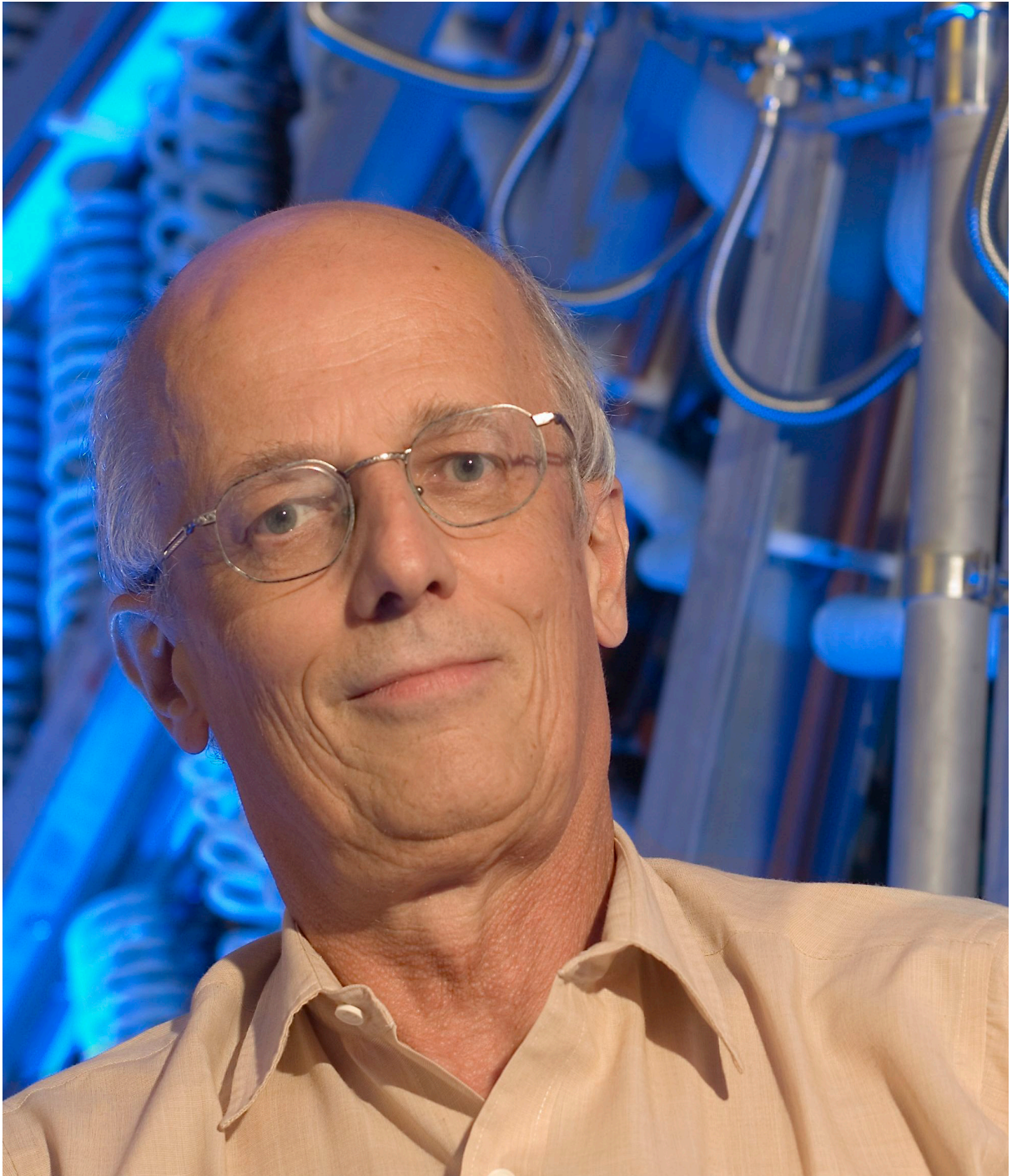


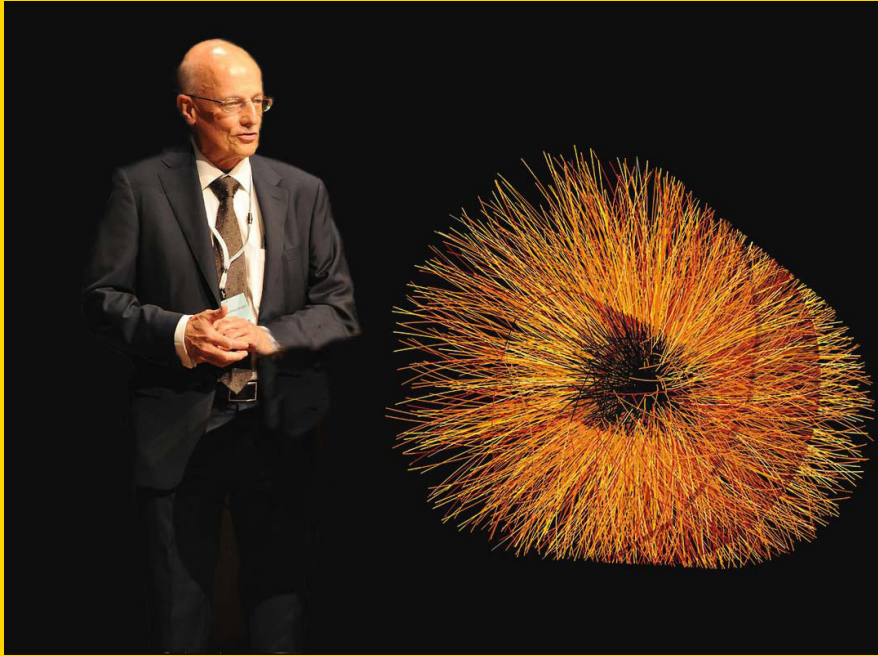
*Sound the Trumpets  
Peter Braun-Munzinger  
Seventieth Birthday*







**From all of us, August 25 - 26, 2016:**



---

If scientific greatness were to  
be measured in PBMs most of us  
would be a milli-PBM.

[paraphrasing Gerry Brown]



---

---

## Best Wishes

(Under the Wings of a Man Who Flew With Eagles)



Dear Peter,

I send my best wishes to you on the occasion of your 70<sup>th</sup> birthday. I do this via Moshe Gai who attends your birthday conference in Germany and who has created the birthday remembrance book of Stony Brook in which this greeting appears.

Gerry and I experienced many hard fought tennis matches and memorable evenings with you and Johanna during the years we enjoyed your company and friendship in Stony Brook.

Come and visit Long Island again before too long.

*Betty Brown*

Betty (and in spirit, Gerry) Brown

---

---



---

Gerry Brown Memorial November 24, 2013



Robert L. McGrath, Linwood L. Lee, Moshe Gai, Peter Braun-Munzinger, Johanna Stachel and Peter Paul

---



FIRST GENERATION GRADUATE STUDENTS, CIRCA 1976



**Christopher M. Jachcinski**  
**Ph.D. December, 1979, SUNYSB**  
**IT Project Manager at Wilton Brands**  
**Adjunct Visiting Professor,**  
**Devry University, Chicago, IL**



**Moshe Gai**  
**Ph.D. February, 1980, SUNYSB**  
**Professor of Physics**  
**and Director, LNS at Avery Point**  
**University of Connecticut**  
**Adjunct Professor, Yale University**



**Gary M. Berkowitz**  
**Ph.D. 1982, SUNYSB**  
**Distinguished Member of Technical Staff**  
**at TE SubCom.**



FIRST JUNIOR COLLABORATORS AND CO-AUTHORS, CIRCA 1976



**John W. Harris**  
**Graduate Student, Ph.D. 1978, SUNYSB**  
**Professor of Physics,**  
**and Head, Heavy Ion Group, Yale University**



**Thomas M. Cormier**  
**Post Doc, Ph.D. 1974, MIT**  
**Head , Heavy Ion Group,**  
**Oak Ridge National Laboratory**  
**Joint Faculty Professor,**  
**University of Tennessee, Knoxville**





**Christopher M. Jachcinski**  
**Angular Correlation Studies of Intermediate**  
**Width Resonances in the System  $^{16}\text{O} + ^{12}\text{C}$**

PHYSICAL REVIEW C

VOLUME 17, NUMBER 3

MARCH 1978

**Correlation between fusion and inelastic scattering in the system  $^{16}\text{O} + ^{12}\text{C}^\dagger$**

C. M. Jachcinski, T. M. Cormier,\* P. Braun-Munzinger, G. M. Berkowitz, P. M. Cormier,\* M. Gai, and  
J. W. Harris

*Department of Physics, State University of New York, Stony Brook, New York 11794*  
(Received 19 October 1977)



Physics Letters B

Volume 87, Issue 4, 19 November 1979, Pages 354-358



**Angular correlation studies of intermediate width structures**  
**in  $^{16}\text{O} + ^{12}\text{C}$  ☆**

C.M. Jachcinski, P. Braun-Munzinger, G.M. Berkowitz, R.H. Freifelder, M. Gai, R.L. McGrath, P. Paul,  
T. Renner, C.D. Uhlhorn

PHYSICAL REVIEW C

VOLUME 22, NUMBER 1

JULY 1980

**$^{16}\text{O} + ^{12}\text{C}$  resonances within the strong absorption region for  $E_{\text{c.m.}} > 23$  MeV**

C. M. Jachcinski,\* P. Braun-Munzinger, G. M. Berkowitz, R. H. Freifelder, M. Gai, T. R. Renner, and  
C. D. Uhlhorn†

*Department of Physics, State University of New York, Stony Brook, New York 11794*  
(Received 22 February 1980)



PH.D. PAPERS



**Moshe Gai**  
**Elastic and Inelastic Scattering of  $^{16}\text{O}$  From  $^{20}\text{Ne}$**

PHYSICAL REVIEW C

VOLUME 21, NUMBER 5

MAY 1980

**Complete fusion of  $^{12}\text{C}$  with  $^{20}\text{Ne}$**

I. Tserruya

*Brookhaven National Laboratory, Upton, New York 11973  
and The Weizmann Institute of Science, Rehovot, Israel*

J. Barrette and S. Kubono

*Brookhaven National Laboratory, Upton, New York 11973*

P. Braun-Munzinger, M. Gai, and C. D. Uhlhorn\*

*State University of New York, Stony Brook, New York 11794  
(Received 22 October 1979)*

PHYSICAL REVIEW C

VOLUME 30, NUMBER 3

SEPTEMBER 1984

**Elastic and inelastic scattering of  $^{16}\text{O}$  from  $^{20}\text{Ne}$**

M. Gai,\* G. M. Berkowitz,<sup>†</sup> P. Braun-Munzinger, C. M. Jachcinski,<sup>‡</sup> C. E. Ordoñez,<sup>§</sup> T. R. Renner,\*\* and C. D. Uhlhorn<sup>††</sup>

*Department of Physics, State University of New York at Stony Brook, Stony Brook, New York 11794  
(Received 19 March 1984)*





**Gary M. Berkowitz**  
**Sub-barrier Fusion Between Medium Mass Heavy Ions**

**Alpha-particle emission from the fusion of  $^{32}\text{S}$  with  $^{27}\text{Al}$**

**G. M. Berkowitz, P. Braun-Munzinger, J. W. Harris,\* and C. M. Jachcinski†**  
*Department of Physics, State University of New York, Stony Brook, New York*  
*11794*

**J. Barrette**  
*Department of Physics, Brookhaven National Laboratory, Upton, New York 11973*  
(Received 23 February 1981)



**Undamped Surface Waves in the Scattering of  $^{16}\text{O} + ^{28}\text{Si}$  at  $E_{\text{c.m.}} = 35 \text{ MeV}$**

P. Braun-Munzinger, G. M. Berkowitz, T. M. Cormier, C. M. Jachcinski, and J. W. Harris  
*Department of Physics,\* State University of New York, Stony Brook, New York 11974*

and

J. Barrette and M. J. LeVine  
*Department of Physics,† Brookhaven National Laboratory, Upton, New York 11973*  
(Received 21 March 1977)

**Surface Resonances in Backward-Angle Heavy-Ion Scattering**

J. Barrette and M. J. LeVine  
*Department of Physics, Brookhaven National Laboratory, Upton, New York 11973*

and

P. Braun-Munzinger, G. M. Berkowitz, M. Gai, J. W. Harris, and C. M. Jachcinski  
*Department of Physics, State University of New York, Stony Brook, New York 11974*  
(Received 9 December 1977)

**Partial Widths of Molecular Resonances in the System  $^{12}\text{C}+^{12}\text{C}$**

T. M. Cormier  
*Department of Physics, State University of New York at Stony Brook, Stony Brook, New York 11974, and  
Max Planck Institut für Kernphysik, 69 Heidelberg 1, West Germany*

and

C. M. Jachcinski, G. M. Berkowitz, P. Braun-Munzinger, P. M. Cormier, M. Gai, and J. W. Harris  
*Department of Physics, State University of New York at Stony Brook, Stony Brook, New York 11974*

and

J. Barrette and H. E. Wegner  
*Brookhaven National Laboratory, Upton, New York 11970*  
(Received 31 January 1978)



## GROUP FIRST PAPERS

PHYSICAL REVIEW C

VOLUME 20, NUMBER 5

NOVEMBER 1977

### **Fine structure in the elastic and inelastic scattering of $^{12}\text{C} + ^{28}\text{Si}$ and $^{16}\text{O} + ^{28}\text{Si}$**

J. Barrette and M. J. LeVine

*Brookhaven National Laboratory, Upton, New York 11973*

P. Braun-Munzinger, G. M. Berkowitz, M. Gai, J. W. Harris,\* C. M. Jachcinski, and C. D. Uhlhorn

*Department of Physics, State University of New York, Stony Brook, New York 11794*

(Received 12 June 1979)

PHYSICAL REVIEW C

VOLUME 24, NUMBER 3

SEPTEMBER 1981

### **Elastic and inelastic scattering studies for the systems $^{12}\text{C} + ^{28}\text{Si}$ and $^{16}\text{O} + ^{28,29,30}\text{Si}$**

P. Braun-Munzinger, G. M. Berkowitz, M. Gai,\* C. M. Jachcinski,† T. R. Renner, and C. D. Uhlhorn‡

*Department of Physics, State University of New York, Stony Brook, New York 11794*

J. Barrette and M. J. LeVine

*Brookhaven National Laboratory, Upton, New York 11973*

(Received 29 September 1980)

**Faculty Meeting, Circa 1970s**



**Professor Max Dresden (left), Professor Peter Kahn (right), Chair**





**Peter's Corner Office: Right most on Third Floor (C), Circa 1970s**



**Tandem Accelerator, Control Room under the direction of John Noe, Circa 1970s**



**Physics Building, SUNY Stony Brook, circa 1970s**





**Be sure to make that left turn**



**Summer time and the living is easy**





**Home, sweet home.**





Setauket Presbyterian Church





**Lake Pond Road**



**Mr. Postman (you can see ...)**



## Historical mementos of Strong's Neck East Setauket







**Playing tennis with the (giant) Browns on a leveled field**





**The beautiful Port Jefferson Harbor, viewed from Strong's Neck**





**The Danford Inn, Port Jefferson (the only thing they overlook is the Sound)**





*Sail Away*

