SOLUTION OF SOME PROBLEMS OF DIVISION.

LEON EHRENPREIS

A mathematical conference

in memoriam

Speakers:

C. Epstein
J. E. Fornaess
C. Gutiérrez
X. Huang
J. J. Kohn
I. Rivin
P. Sarnak
E. Stein
F. Treves

November 15 and 16, 2010
9:00AM–12:30PM and 2:30PM–5:00PM
Shusterman Hall and Wachman Hall OG001
Temple University

For a schedule of talks, banquet registration, and driving directions, please visit
http://www.math.temple.edu/
# Leon Ehrenpreis Memorial Conference

## Monday
(Shusterman Hall)

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
</tr>
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<tbody>
<tr>
<td>9:00–9:15</td>
<td></td>
<td>Opening Ceremony</td>
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<tr>
<td>9:20–10:10</td>
<td>Treves</td>
<td>Ehrenpreis and the fundamental principle for constant coefficients PDE</td>
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<tr>
<td>10:20–10:40</td>
<td></td>
<td>coffee break</td>
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<tr>
<td>10:40–11:30</td>
<td>Rivin</td>
<td>Finding conformal maps between molecules and other stories</td>
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<tr>
<td>11:40–12:30</td>
<td>Iwaniec</td>
<td>Exotic views on the circle method</td>
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<td></td>
<td></td>
<td>Lunch</td>
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<tr>
<td>2:30–3:20</td>
<td>Sarnak</td>
<td>Sums of 3-squares</td>
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<tr>
<td>3:30–3:50</td>
<td></td>
<td>coffee break</td>
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<tr>
<td>4:00–4:50</td>
<td>Stein</td>
<td>Singular integrals and several complex variables</td>
</tr>
<tr>
<td>6:00–</td>
<td>Banquet:</td>
<td>Edward H. Rosen Hillel Center, 1441 Norris Street Philadelphia, PA 19121</td>
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</tbody>
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## Tuesday
(Wachman Hall OG001)

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
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<tbody>
<tr>
<td>9:20–10:10</td>
<td>Kohn</td>
<td>Existence and hypoellipticity with loss of derivatives</td>
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<tr>
<td>10:20–10:40</td>
<td></td>
<td>coffee break</td>
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<tr>
<td>10:40–11:30</td>
<td>Fornaess</td>
<td>Foliations by Riemann surfaces</td>
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<tr>
<td>11:40–12:30</td>
<td>Huang</td>
<td>On Bishop surfaces with a non-degenerate complex tangent point</td>
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<td></td>
<td></td>
<td>Lunch</td>
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<tr>
<td>2:30–3:20</td>
<td>Epstein</td>
<td>Mathematical foundations of population genetics</td>
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<tr>
<td>3:30–3:50</td>
<td></td>
<td>coffee break</td>
</tr>
<tr>
<td>4:00–4:50</td>
<td>Gutierrez</td>
<td>Geometric optics and Monge-Ampere type equations</td>
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</tbody>
</table>
Buildings and Departments

1. Alter Hall (The Fox School of Business)
2. Anderson Hall (AB, AC, AL)
3. Annenberg Hall (AH)
4. Atlantic Terminal (privately developed housing)
5. Avenue North Complex
   5A. The Edge (privately developed student housing)
   5B. Shops
6. Baptist Temple
7. Barrack Hall
8. Barton Hall (Physical Science)
   8A. Barton A
   8B. Barton B
9. Beury Hall (BE)
10. Biology-Life Sciences Building (BL)
11. Campus Police Sub-Station
12. Campus Safety Services
13. Carnell Hall
14. Conwell Hall (CW)
15. Conwell House
16. Edburg-olson Football Practice Facility
17. 1810 Liacouras Walk (student services)
18. Engineering and Architecture (EA)
19. Entertainment and Community Education Center and retail shops (WRTI)
20. Facilities Management Office
21. Founder’s Garden
22. Gladfelter Hall (GH)
23. Hardwick Hall (student housing)
24. Elmira Jeffries (student housing)
25. Johnson Hall (student housing)
26. Kardon Building (privately developed housing)
27. Klein Law Building (James E. Beasley School of Law)
28. The Liacouras Center
   28A. Esther Boyer Theater
   28B. Independence Blue Cross Recreation Center
29. McGonigle Hall (MG)
30. Messiah College
31. Mitten Hall (Diamond Club)
32. Newman Center
33. “1940” (student housing)
34. Oxford Village (privately developed housing)
35. Paley Library (PL)
36. Peabody Hall (student housing)
37. Pearson Hall (PH)
38. Presser Hall (PR)
39. Ritter Hall Annex (RA)/Kiva Auditorium
40. Ritter Hall (RH)
41. Rock Hall (RC)
42. Edward H. Rosen Hillel Center for Jewish Life
43. 1700 N. Broad Street
44. The Shops on Liacouras Walk
45. Shusterman Hall
46. Small Business Development Center (1510 Cecil B. Moore Ave.)
47. Speaksman Hall (SP)
   (School of Tourism and Hospitality Management)
48. Sports and Recreation Fields
49. Student Center Complex
   49A. Howard Gittis Student Center/Bookstore
   49B. Student Center (south)
50. Student Pavilion
51. Subway Station and Plaza (SEPTA)
   51A. Northbound
   51B. Southbound
52. Sullivan Hall (SN)
53. Temple Towers (student housing)
54. Temple U. Regional Rail Station (SEPTA)
55. Temple University TECH Center & Welcome Center
56. “1300” (student housing)
57. Tomlinson Theater (TT)/Randall Theater
58. Triangle Apartments (student housing)
59. Tuttleman Learning Center
60. Tyler School of Art
61. University Village (privately developed housing)
62. Wachman Hall (Computer/ Mathematics)
63. Walk Auditorium
64. Weiss Hall (WH)
65. James S. White Hall (student housing)