

Alfred Bader

Queen's University

Queens - Stewardship Report

2006

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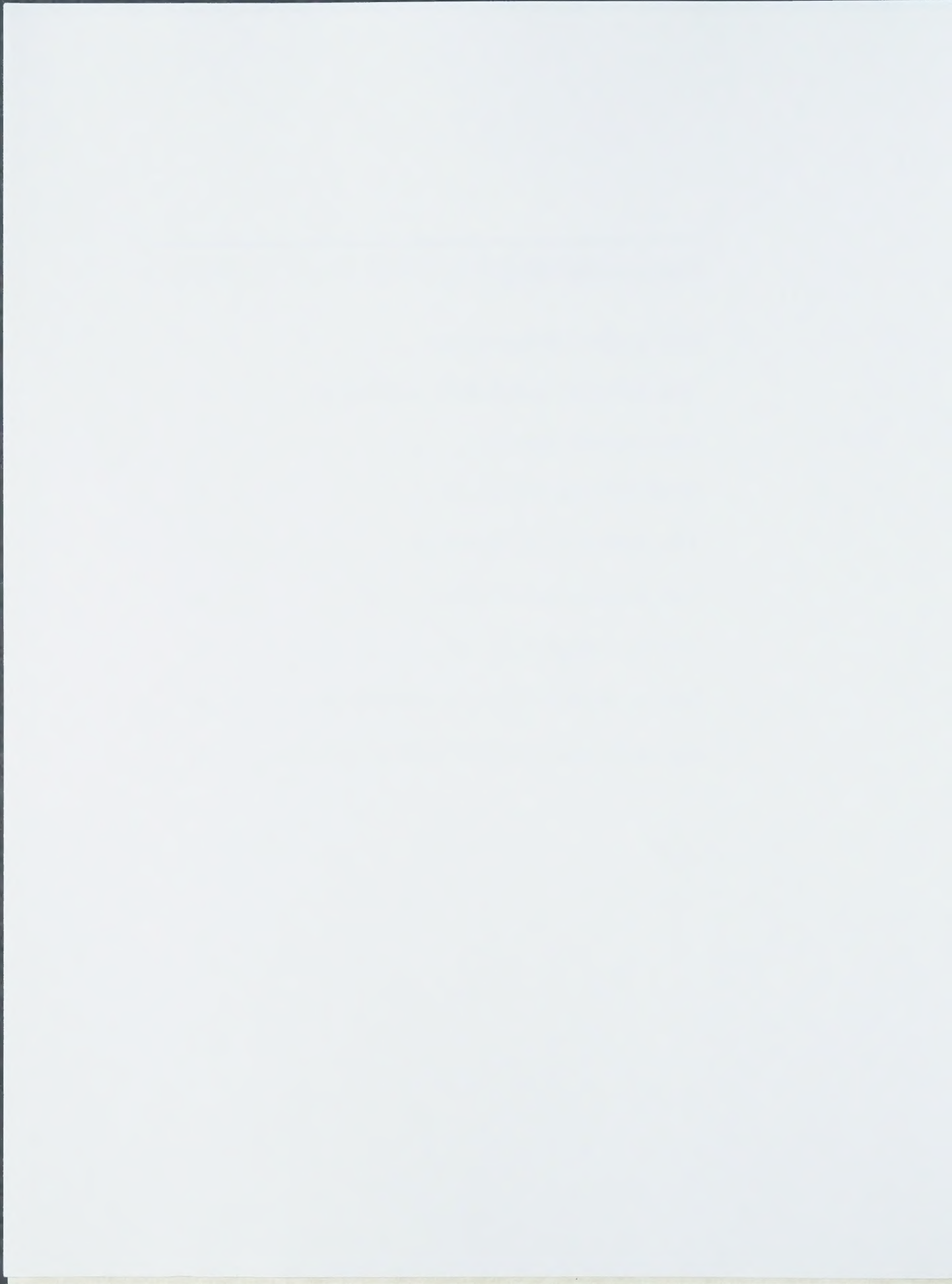
STEWARDSHIP REPORT PRESENTED TO
ALFRED AND ISABEL BADER



September 2006

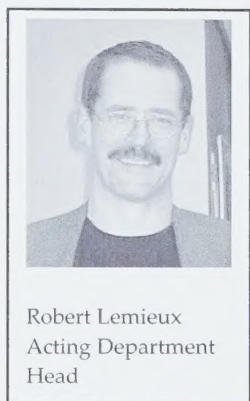


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DEPARTMENT OF CHEMISTRY

Submitted by: Robert Lemieux, Acting Department Head



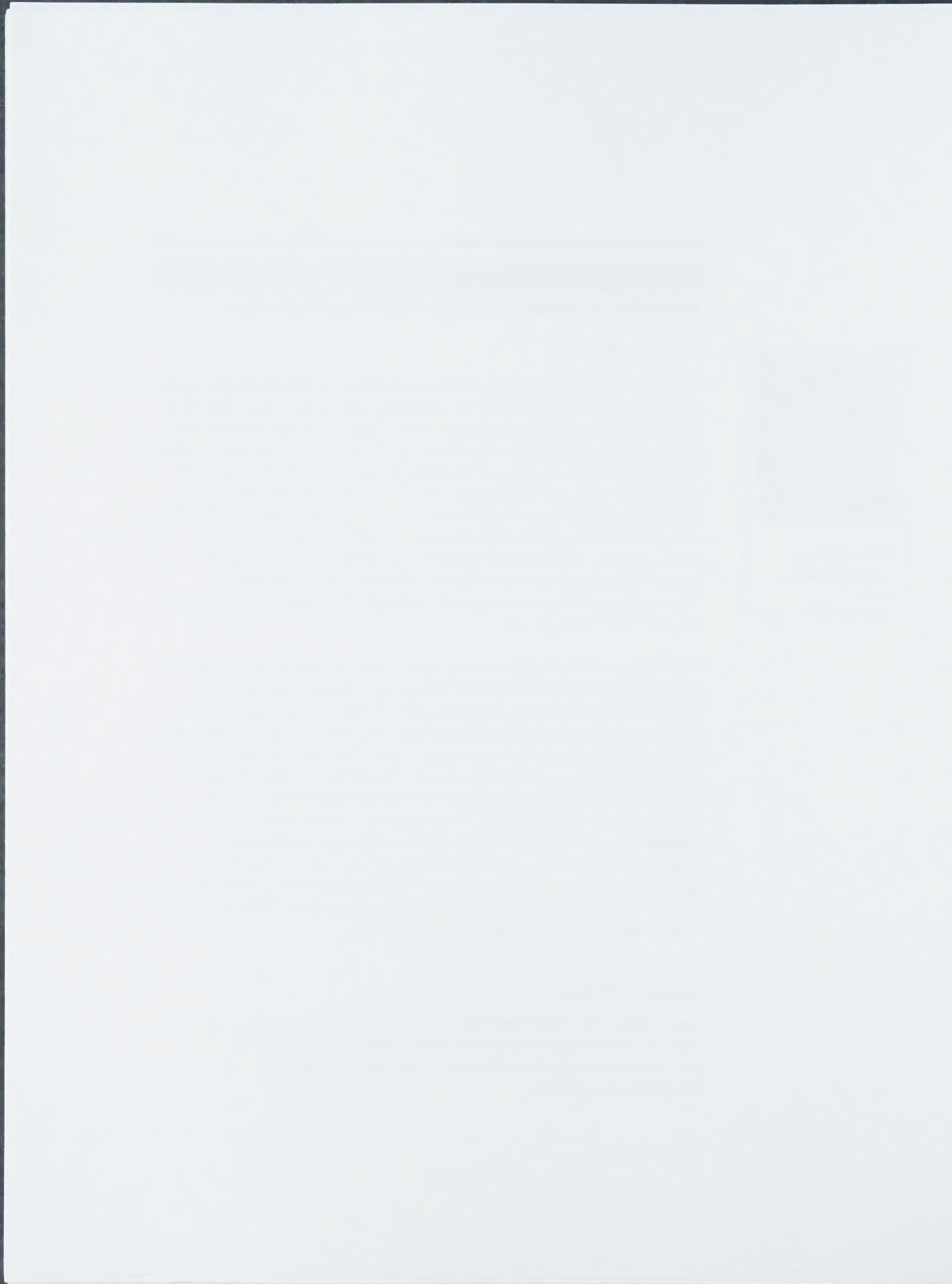
Change in Headship

It is with mixed feelings that I take the helm of the Chemistry Department as Acting Head. On the one hand, I am thrilled to take on this new role, and to have the opportunity to lead an outstanding group of faculty, students and staff as we steadily progress towards our goal of becoming one of the leaders in undergraduate and graduate chemical education in Canada. But, on the other hand, I will miss working with Dave Wardlaw, who was an outstanding Department Head and role model. After four years as Associate Head, I learned a great deal from Dave about the Headship, and how to create a positive environment that promotes excellence in teaching and research. Dave's appointment as Dean of Science at the University of Western Ontario is a testament to his leadership excellence, and I wish him the very best in his new role.

Dave leaves the Chemistry Department in a position of strength. During his tenure as Head, he spearheaded the hiring of several outstanding new faculty members, including Canada Research Chairs in Bioorganic and Physical Chemistry, Chiral Photonics (joint with Physics), Green Chemistry, and Materials Science, and one Queen's National Scholar. In addition, we are in the final stage of negotiations with a nominee for a Canada Research Chair in Computational Chemistry. Our undergraduate and graduate enrolments have grown in numbers and quality, and our state-of-the-art research and teaching infrastructure remains the envy of Canadian Chemistry departments. So, it is indeed with a sense of excitement that I take over from Dave; I have big shoes to fill, and I intend to work hard to achieve the ambitious goals we, as a department, have set towards becoming one of the top Chemistry departments in Canada.

Faculty News Items

July 1, 2006 – The Department says farewell to Professor David Wardlaw, who moves to the University of Western Ontario as Dean of Science, and Axel Becke, who moves to Dalhousie University as Killam Chair in Computational Science.



June 2006 – A 2004 paper by Professor Cathy Crudden is ranked #8, with 48 citations, in Canada's top 10 Hot Papers according to The Essential Science IndicatorsSM. The Essential Science IndicatorsSM is a resource that enables researchers to conduct ongoing, quantitative analyses of research performance and track trends in science. Covering a multidisciplinary selection of 11,000+ Thomson Scientific indexed journals from around the world, this in-depth analytical tool offers data for ranking scientists, institutions, countries, and journals.

Professor Robert Lemieux becomes Acting Head of the Chemistry Department for a one-year term, effective June 1, 2006.

Associate Professor Hugh Horton becomes Associate Head of the Department of Chemistry.

May 2006 – Professor David Wardlaw announces he will be leaving the department in order to begin his new position at The University of Western Ontario as Dean of Science.

Bill Newstead is awarded the First Year Teaching and Learning Award for 2005-06.

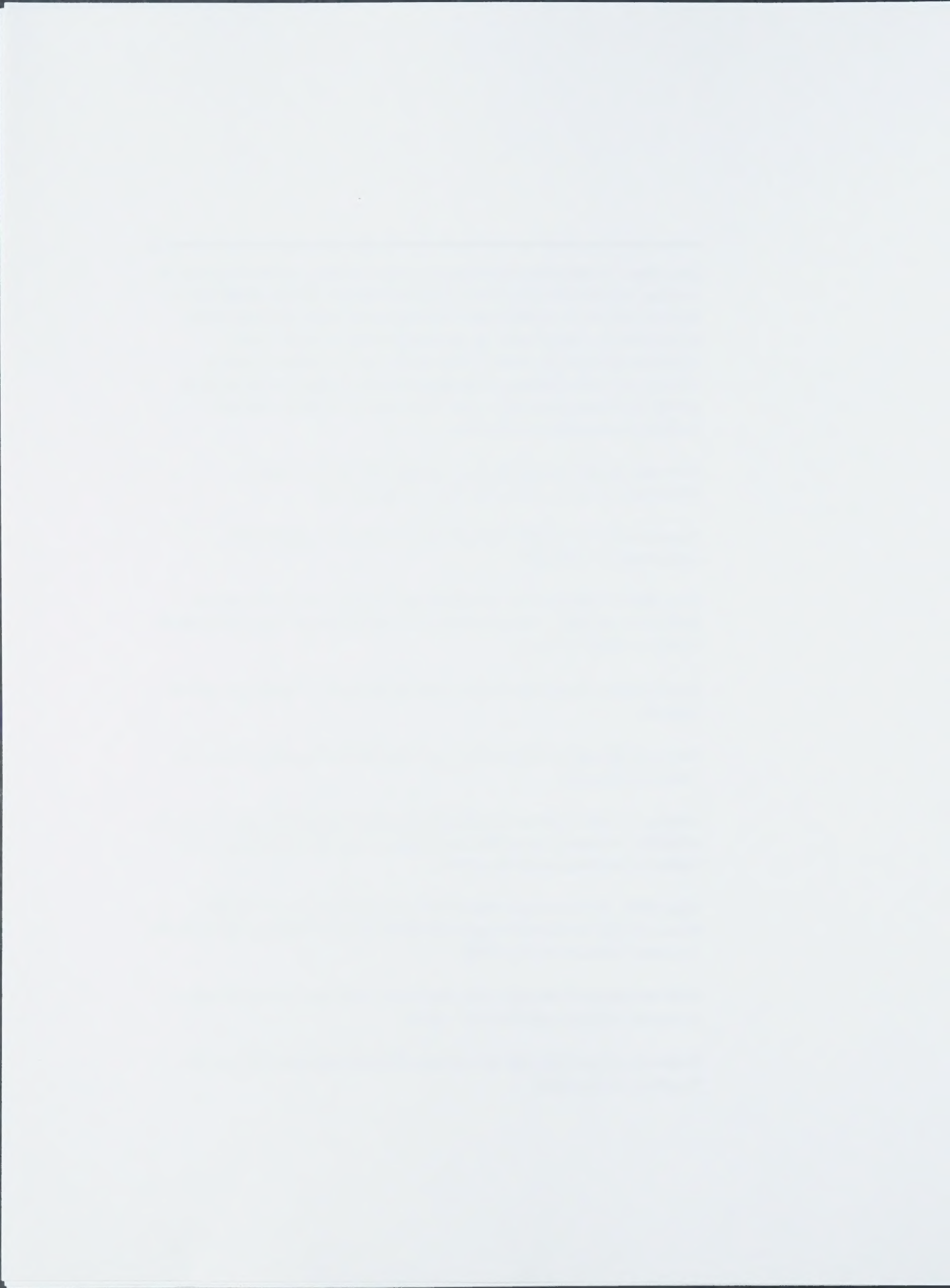
Professor Richard Oleschuk receives a Chancellor's Research Award from Queen's University.

Professor Cathy Crudden is appointed to a three-year term as member of one of NSERC's Strategic Grant Selection Panel (Competitive Manufacturing & Value-Added Products & Processes).

April 2006 – Professor Jean-Michel Nunzi is awarded a Tier I Canada Research Chair in Chiral Photonics (the joint Chemistry/Physics appointment at Queens' commences July 2006).

Professor Richard Oleschuk is granted tenure and promoted to the rank of Associate Professor, effective July 1, 2006.

Professor Richard Oleschuk is nominated for the Frank Knox Award for Excellence in Teaching.



March 2006 – Professor Stan Brown is awarded one of ten Killam Research Fellowships for a two-year period, effective January 2007. Killam Research Fellowships enable Canada's best scientists and scholars to devote two years to full-time research and writing. Twenty-one fellowships were awarded in 2006 consisting of ten new fellowships and eleven 2nd year renewals, including the Killam Research Fellowship awarded to Axel Becke in 2005. The recipients are chosen by the Killam Selection Committee, which comprises 15 eminent scientists and scholars representing a broad range of disciplines.

The Deputy Minister of Research & Innovation, Dr. Alistair Glass, visits the Department as part of a one-day visit to Queen's to hear presentations on selected research projects by five Chemistry faculty members (Crudden, Lemieux, Liu, Jessop and Stephen Brown).

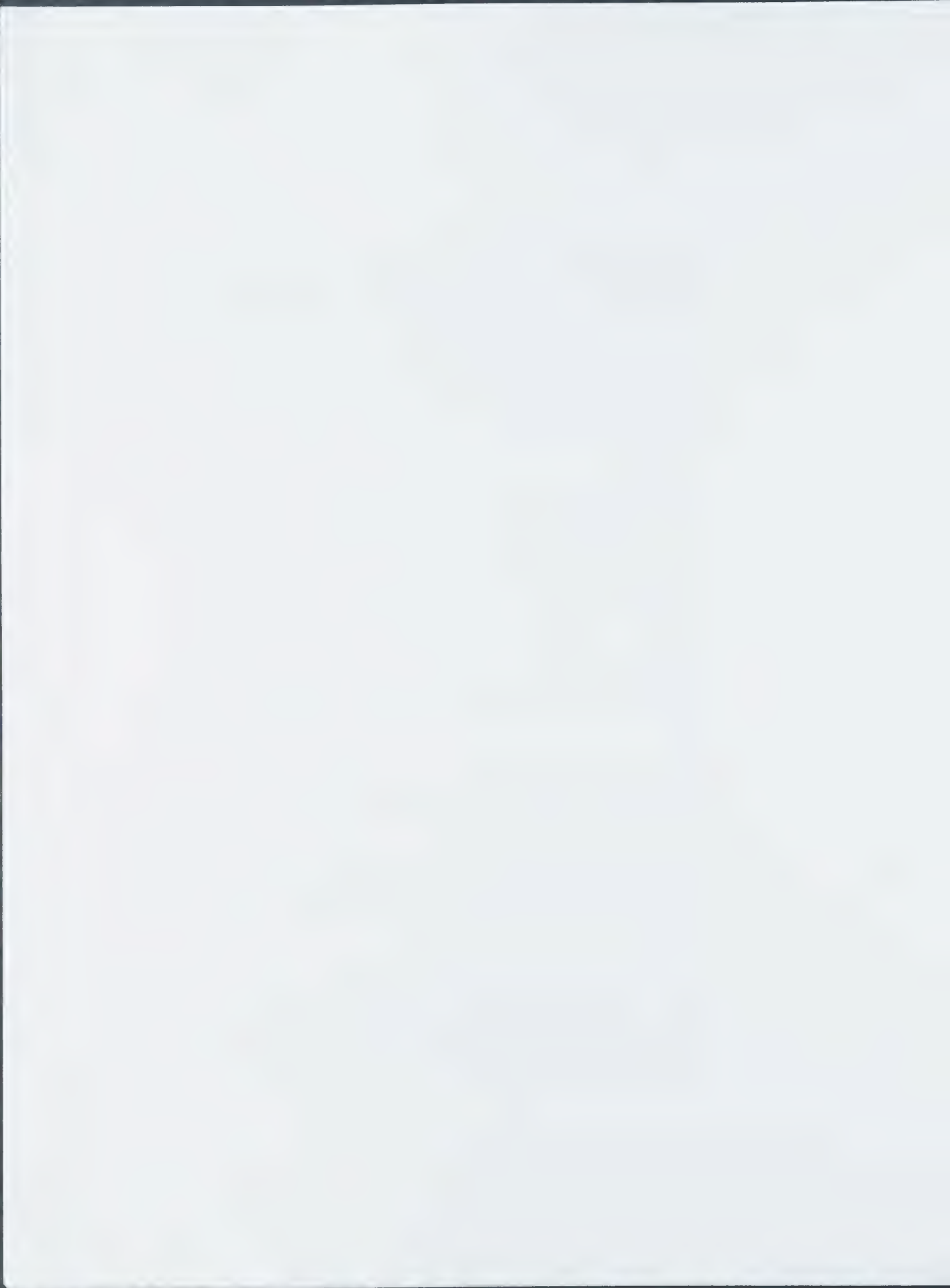
January 2006 – Professor Gary vanLoon receives the 2005 Excellence in Education Award from the Canadian Mortgage & Housing Corporation.

Professor Jean-Michel Nunzi accepts terms of offer as new faculty member jointly appointed in the departments of Chemistry and Physics. Jean-Michel submitted a CRC application to the CRC Secretariat in Ottawa in December 2005.

October 2005 – Professor Peter Loock receives the Smiths Detection Spectroscopy Award from the Canadian Society for Analytical Sciences and Spectroscopy in Quebec City on October 11, 2005.

Professor Diane Beauchemin is awarded a certificate for completion of the Focus on Foundations Program at the Centre for Teaching and Learning. Diane is the first faculty member at Queen's to complete the requirements for this program.

The ultra-high vacuum (UHV) surface analysis system is ready for use. The system was purchased last winter by a consortium of researchers in Chemistry and other departments with financial contributions from the departments, the Office of VP Research, and the Faculty of Arts & Science. The purchase was coordinated by Professor Gregory Jerkiewicz, who is the facility manager.



July 2005 – Professor Anne Petitjean, Assistant Professor and Queen's National Scholar, and Professor Derek Pratt, Canada Research Chair in Bioorganic and Physical Organic Chemistry, begin their new Chemistry faculty appointments at Queen's.

June 2005 – Professor Gregory Jerkiewicz becomes a Member of the Board of Directors of the Canadian Society for Chemistry (CSC) and is appointed as Director of Awards for a three year term commencing June 2005.

Graduate Program News

September 2005 - Renewal of the Weekly Seminar Series sponsored by Dow Chemical @ \$15,000 per year and Lanxess @ \$20,000 per year, each for a three-year period (year 1 of 3).

TA Teaching Awards: In order to promote and recognize excellence in teaching by Teaching Assistants (TAs) in Chemistry, the Department has added six new TA awards. Previously, there was only one award funded from an endowment honoring Paddy Doolan, a chemical technologist and lecture demonstration assistant extraordinaire, who worked in this department from the 1920's to the 1950's. The seven TA awards provide a comprehensive coverage of both tutorial and laboratory teaching in 1st, 2nd, and 3rd years. Each TA award is \$500. Awards were presented on September 9, 2005:

Merck Frosst Canada TA Award: Allison Holliday

Merck Frosst Canada TA Award: Krista Laugesan

William Patrick Doolan Prize: Goran Stojcevic

Fisher Scientific TA Award: Dalia Abdallah

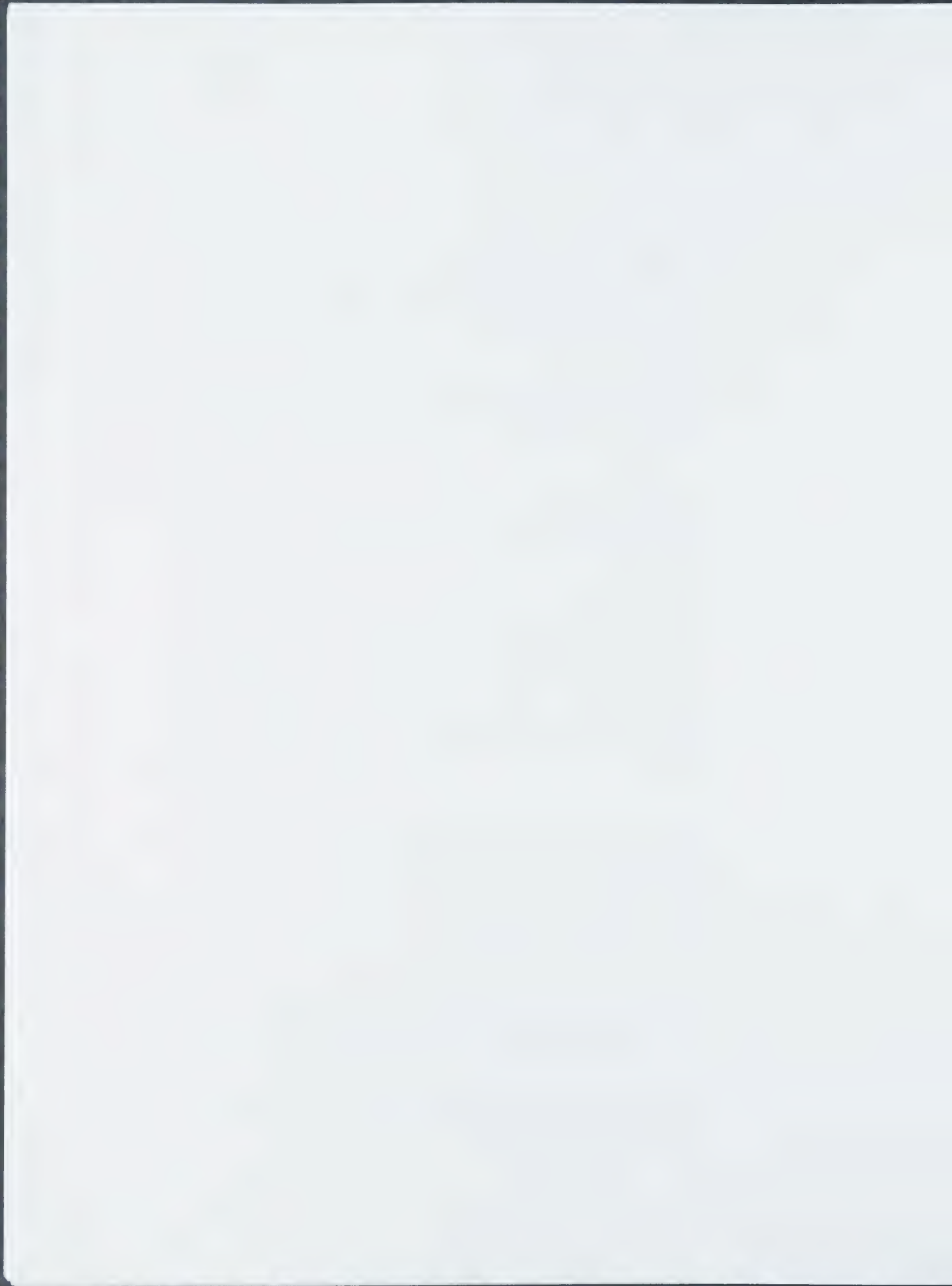
David Thomas TA Award: Owen Clarkin

Varian Canada TA Award: Dominique Turcotte

Din Lal TA Award: Andrew Munro

The following Chemistry TAs were presented with Certificates in University Teaching and Learning: Robyn Gautreau-Service, Rodica Ghenea, Allison Holliday, Saroja Hettiarachchi, Chatoyant Huang, Dominique Turcotte, Kalama Mir, Rubbing Wang, Vivian Wang, Ian Wyman and Lina Yang.

The Alma Mater Society presented two Christopher Knapper Awards for Excellence in Teaching Assistance to Ian Wyman and Eaganie Yuh.

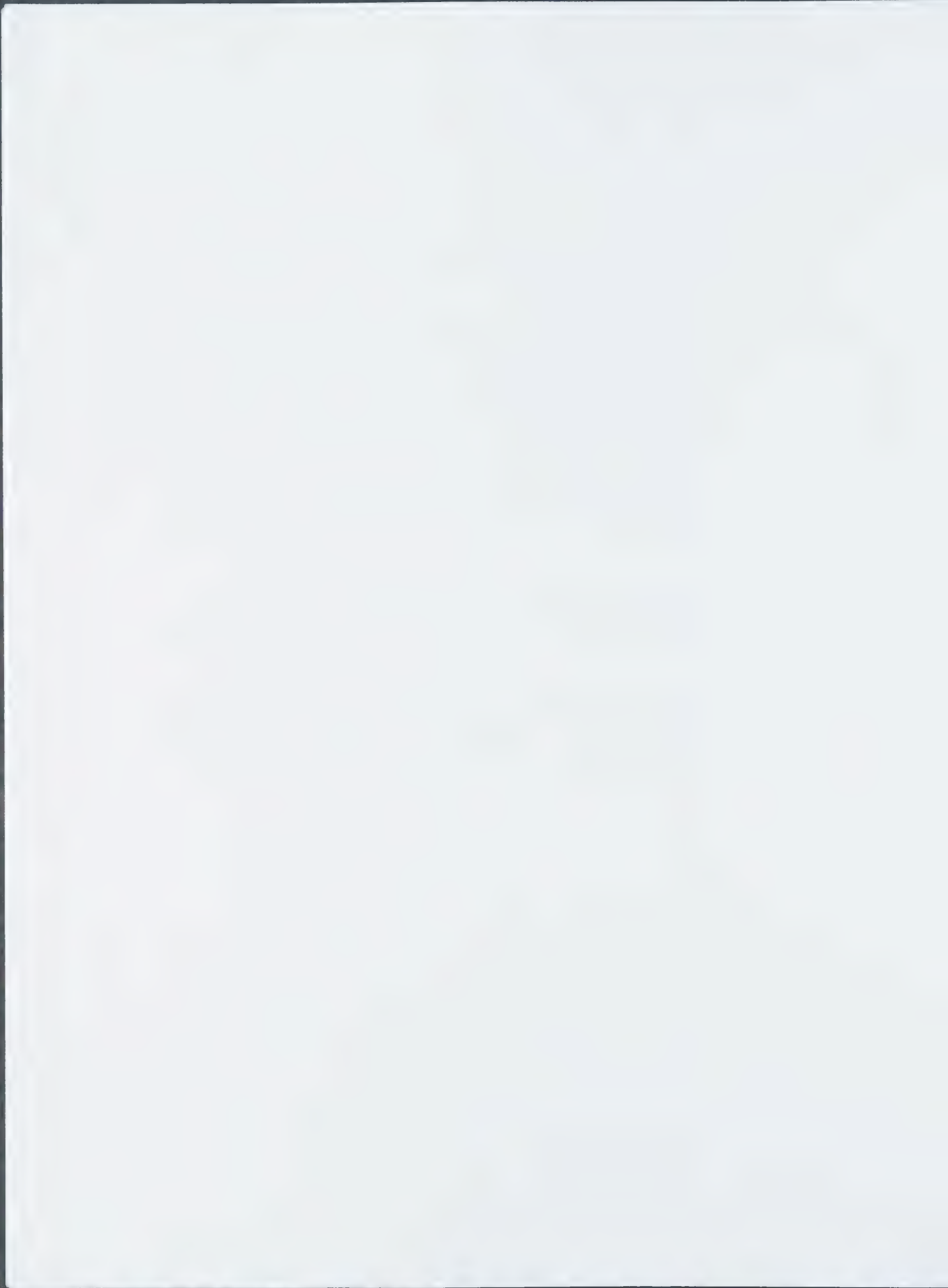


Undergraduate Program News

Graduating Class of 2006 - 14 of 28 students in Engineering Chemistry (ENCH) graduate with 1st class Honours and 11 of 30 students in Chemistry programs (BSCH CHEM) graduate "with Distinction" (over 80% average). Combined with 3 more students who will likely graduate with BSCH CHEM degrees in the Fall, this represents a total of over 60 CSC-accredited Chemistry graduates, 25 of whom are First Class. A recent article (last winter) in C&E News indicated that fewer than ten universities in the U.S.A. graduated more than 50 accredited chemists (data from two years ago). There is a reasonable possibility that, for this year, Queen's will rank among the top institutions in North America in terms of graduating accredited chemists.

Undergraduate summer research: 18 students holding NSERC Undergraduate Summer Research Awards and 12 other undergraduate students begin four-month research terms in various research laboratories in the Department.

May 2006 - Undergraduate student starts a summer industrial research position at Alphora Research in Mississauga. This position is made available annually by Alphora as a project between the Department and the Queen's Chemistry Innovation Council, aimed at providing Queen's Chemistry students with industrial research experience.



THE AGNES ETHERINGTON ART CENTRE

Submitted by: Janet M. Brooke, Director



Janet M. Brooke,
Director, Agnes
Etherington Art
Centre

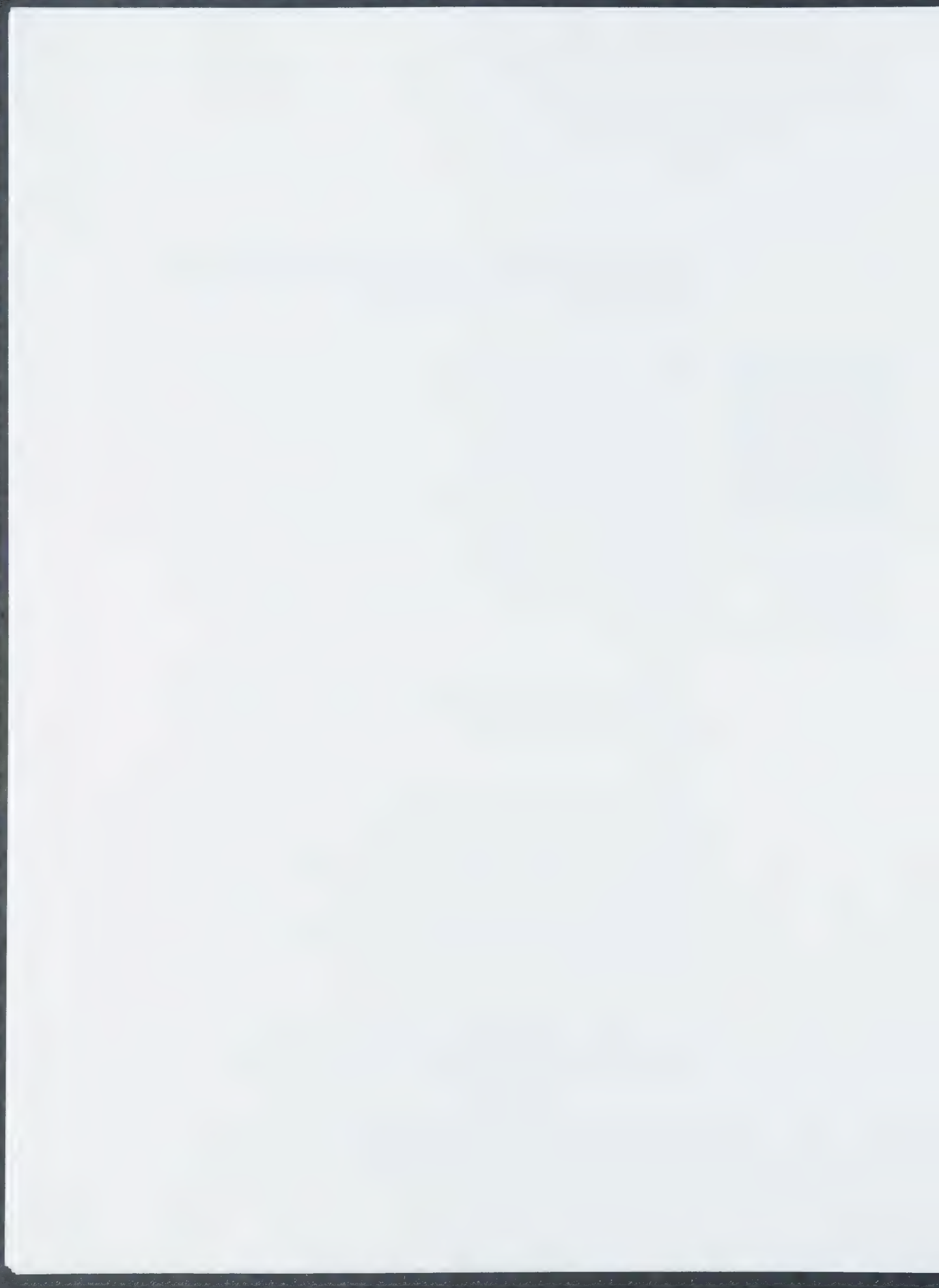
Relations with the Baders in 2005-2006 were extremely active and productive at the Agnes Etherington Art Centre. As in the past several years, Bader Curator Dr. David de Witt continued his research and manuscript preparation of the Bader Collection Catalogue of Dutch and Flemish Paintings, holding to a rigorous schedule set for this ambitious project. As of April 2006, most of the 200-odd entries were completed, and plans were put in place to finish the entries and undertake the introductory essay in the coming several months, and to begin the editing photography order process. With an anticipated release in 2006-2007, the Bader Collection Catalogue of Dutch and Flemish Paintings, funded with a generous gift from the Baders, promises to make a substantial contribution to international scholarship of Netherlandish art, and to publicly position the Bader Collection and the Agnes Etherington Art Centre as a key repository and research centre in Dutch studies.

The Baders again demonstrated their exceptional support of the Art Centre by establishing in 2005-2006 an endowment fund for the Bader Curator of European Art, until that time funded by their annual gift. In so doing, this position is now permanently secured.

The Baders continue to transfer paintings annually from their outstanding collection to the Agnes Etherington Art Centre, thereby continuing a pattern of exceptional donation that began decades ago, and will close, ultimately, with the transfer of the entire collection here. In 2005-2006 the Baders offered an important large panel by Jan Lievens, *Saint Paul*, which came to us in the Spring, and joins four paintings by this important early Rembrandt colleague already in the collection. In support of these gifts, the Art Centre has been building its 17th c Dutch print collection, and last year purchased an important Rembrandtesque etching by Lievens, *Bust of an Old Man in a Fur Cap, Facing Right*.

2006 is the 400th anniversary of Rembrandt's birth, and exhibitions are underway worldwide, both celebratory and scholarly. Three paintings from the Bader Collection at the Art Centre were solicited in 2005-2006 for exhibitions in Europe (as were several works still with the Baders in

Milwaukee), at museums in Amsterdam, Berlin and London: Lievens's *Profile Head of an Old Woman ("Rembrandt's Mother")*, donated in 2004-2005, Rembrandt's *Head of an Old Man in a Cap* (donated in 2003), and Turchi's *Lot and his Daughters*, donated in 1974.



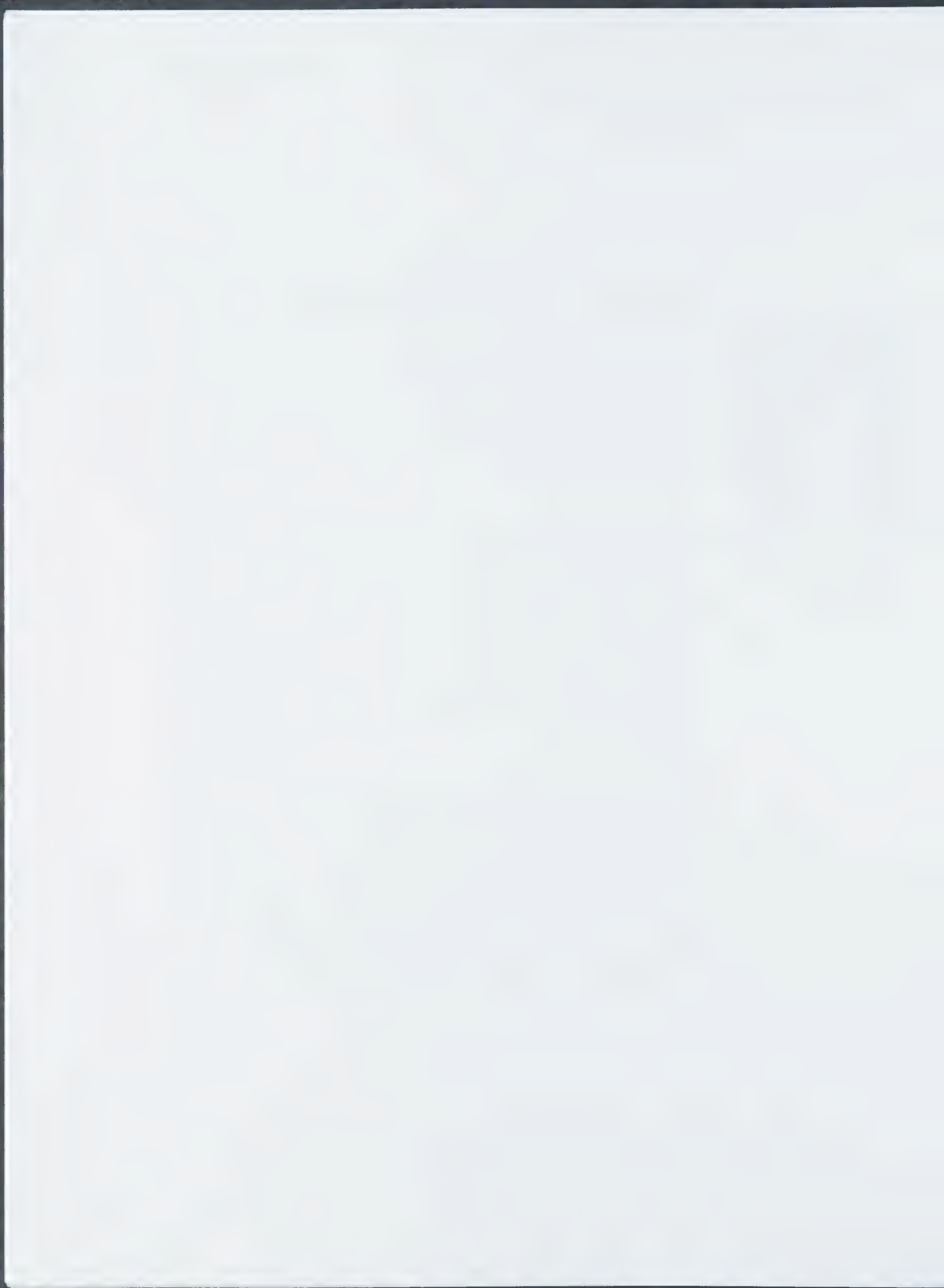


Jan Lievens, *Profile Head of an Old Woman*
("Rembrandt's Mother")

While the Bader Catalogue continues to be far and away Dr. de Witt's prime curatorial activity at the Art Centre, he executed a new installation in the Bader Gallery, *Wrought Emotions*, exploring 17th c artists' representation of emotional states as a strategy for communicating subject matter and linking to viewers. He also completed several research trips to Europe, couriered loans and visited the Baders in Milwaukee. As in 2004-2005, conservation work (removal of varnish and overpaint) by Art Conservation faculty member Barbara Klempan continued on the painting by Joseph Wright of Derby, *The Siege of Gibraltar*, with completion of this phase of the work anticipated in August 2006.

Dr. Isabel Bader reconfirmed her commitment and support of our Collection of Canadian Dress with a generous gift towards the creation of a major exhibition scheduled for our 50th anniversary year in 2007. With this gift, the Art Centre has engaged a costume specialist as guest curator, Elaine Mackay, who has culled the collection for exceptional examples of dress from 1820 to 1940, and developed the exhibition concept. *The Changing Shape of Kingston*, opening 22 July 2007, will explore the social and cultural history of the region through the changing female silhouette. A fully illustrated catalogue will accompany the exhibition, representing the first time that examples from our nationally-significant costume collection will be shared with the scholarly community and the public.

In 2004-2005, the Art Centre hosted a "public seminar" in the Bader Gallery during Homecoming Weekend, inviting three speakers from faculty to select a painting from the Bader Collection and give an informal talk to alumni about their choice, followed by a question-and-answer period. This event has proven popular, and Alumni Relations requested that it be staged annually. Thus on 24 September 2005 we again presented "Masterworks at the AEAC: An Informal Encounter", with speakers Drs David de Witt, Sebastian Schütze, and Jane Russell-Corbett. We were pleased that, despite a conflict with the Queen's football game, the Baders were able to attend this event and to join 40-odd alumni in discussing paintings from the Bader Collection in a lively, casual atmosphere.



THE SCHOOL OF MUSIC

Submitted by: John Burge, Director and Gordon Smith, Former Director

Message from Departing Director

In addition to our regular schedule of ensemble concerts, student performances and faculty lectures, this has been another exciting year in terms of visiting artists and scholars. Plans for a dedicated recital space for the School of Music attached to Harrison-LeCaine Hall have been incorporated into a larger university vision of a performing arts campus. Plans for the arts campus are well underway and, in the long term, such a facility will have rich benefits for the School of Music.

As I end my three-year period as Director of the School of Music, I take this opportunity to extend my gratitude to all who continue to express interest and support for the School. You are an integral part of our past, present and future identities and I hope that this connection remains strong for years to come.

I know that you will join me in welcoming Dr John Burge as the new Director of the School of Music.

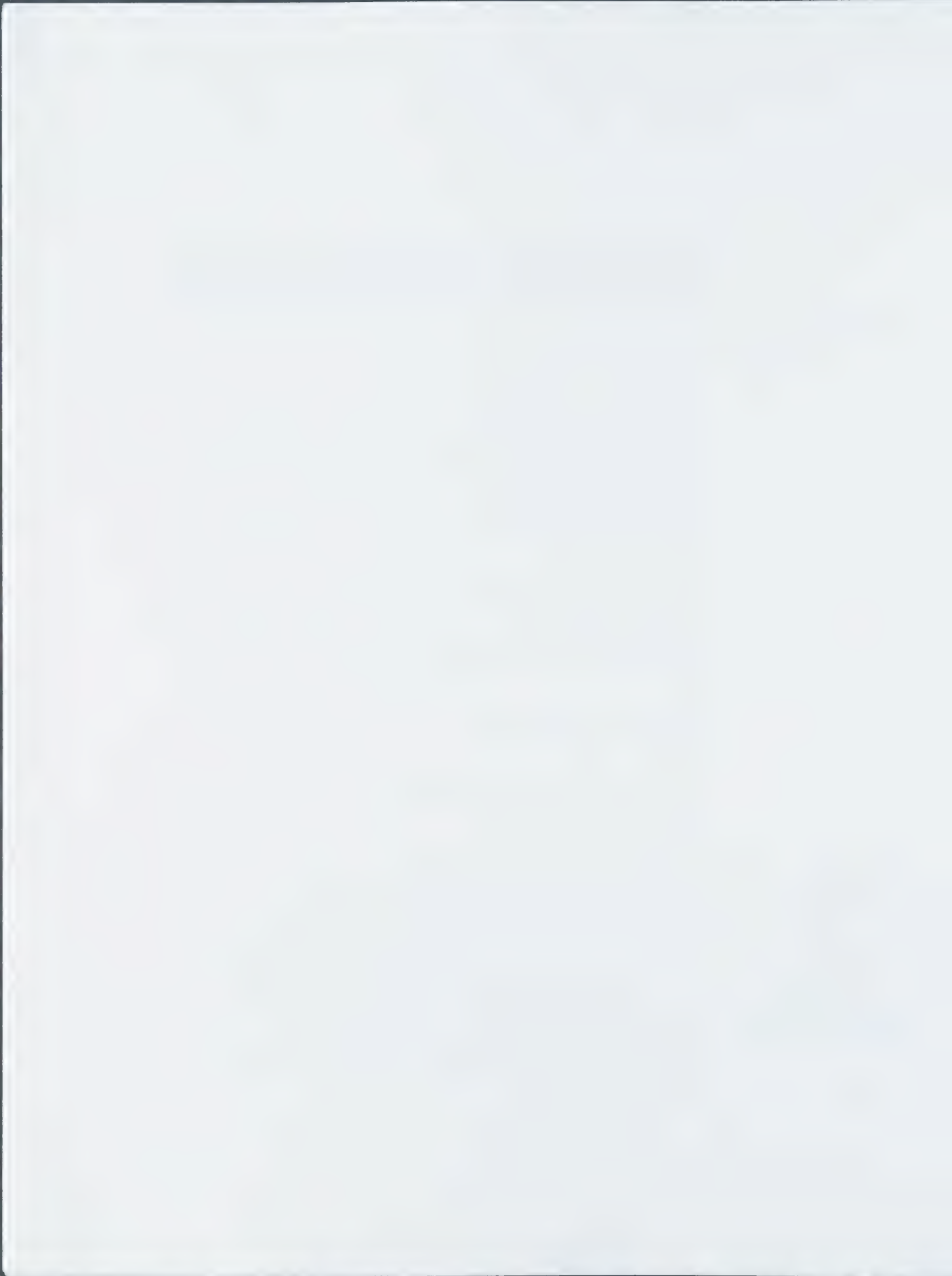
With deep appreciation and my sincere best wishes, Gordon E. Smith.

Introduction of New Director

John Burge has been appointed Director, School of Music. John has been teaching at Queen's School of Music since 1987. He holds degrees from the University of Toronto (B.Mus. and M.Mus.) and the University of British Columbia (D.M.A.) where his composition professors included John Beckwith, Walter Buczynski, Stephen Chatman, John Hawkins and Derek Holman. John Burge's composition output is marked by a number of major choral works including: *Mass for Prisoners of Conscience* (1989), a seventy-five minute work for three soloists, choir and chamber orchestra; *Thank You God* (1992), an eight-movement prayer cycle for children's choir and chamber orchestra; and *Divinum Mysterium* (1995), a Christmas composition for choir and brass band.



Dr John Burge, Director,
School of Music

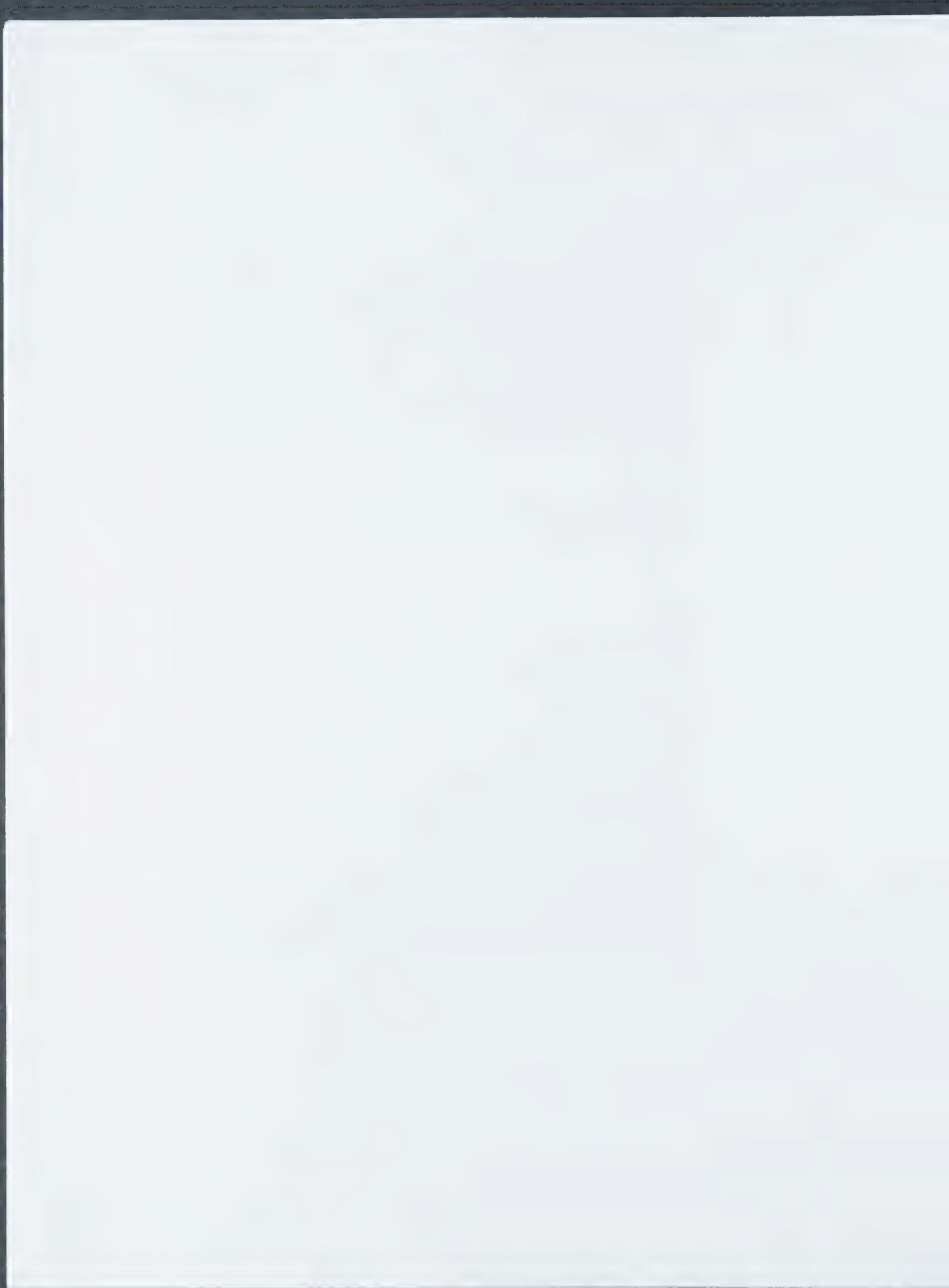


Arts organizations that have repeatedly commissioned, premiered and/or performed compositions written by John Burge, include: The Kingston Symphony Orchestra, The Thirteen Strings of Ottawa, The St. Louis Symphony Children's Choir, The Elmer Iseler Singers and The BBC Singers. John Burge has received commissions from the Canada Council, the Ontario Arts Council and numerous privately-funded organizations. His music is published by Boosey and Hawkes, Gordon V. Thompson and Jaymar Music and is available from the Canadian Music Centre where he is an associate member.

A passionate advocate for Canadian music, he has been an Executive member of the Canadian League of Composers since 1993, serving as President since 1998.

Faculty News

2005/06 marked the 14th anniversary of the Symphony Education Partnership. This highly successful association, originated by Dr. Roberta Lamb, James Coles and KSA Music Director, Glen Fast, brings together the School of Music, the Limestone District School Board, the Algonquin & Lakeshore Catholic District School Board and the Kingston Symphony Association. The project begins with a committee representative of all the partners, selecting symphonic repertoire to be presented for grade four pupils at four special concerts in February. Dr. Karen Frederickson is currently the School of Music representative on the committee. A prescribed teaching curriculum, coordinated with the concert program, is designed for participating grade four teachers and B.Mus. music education students. Classrooms from each school board are chosen to allow B.Mus. students to experience a successful practicum early in their undergraduate study. The concert program is interactive, with dancing, singing and a question/answer period and serves nearly 2,000 grade four pupils as well as B.Mus. music education students and the Kingston Symphony Association.



Castle Update from Rudi Schnitzler

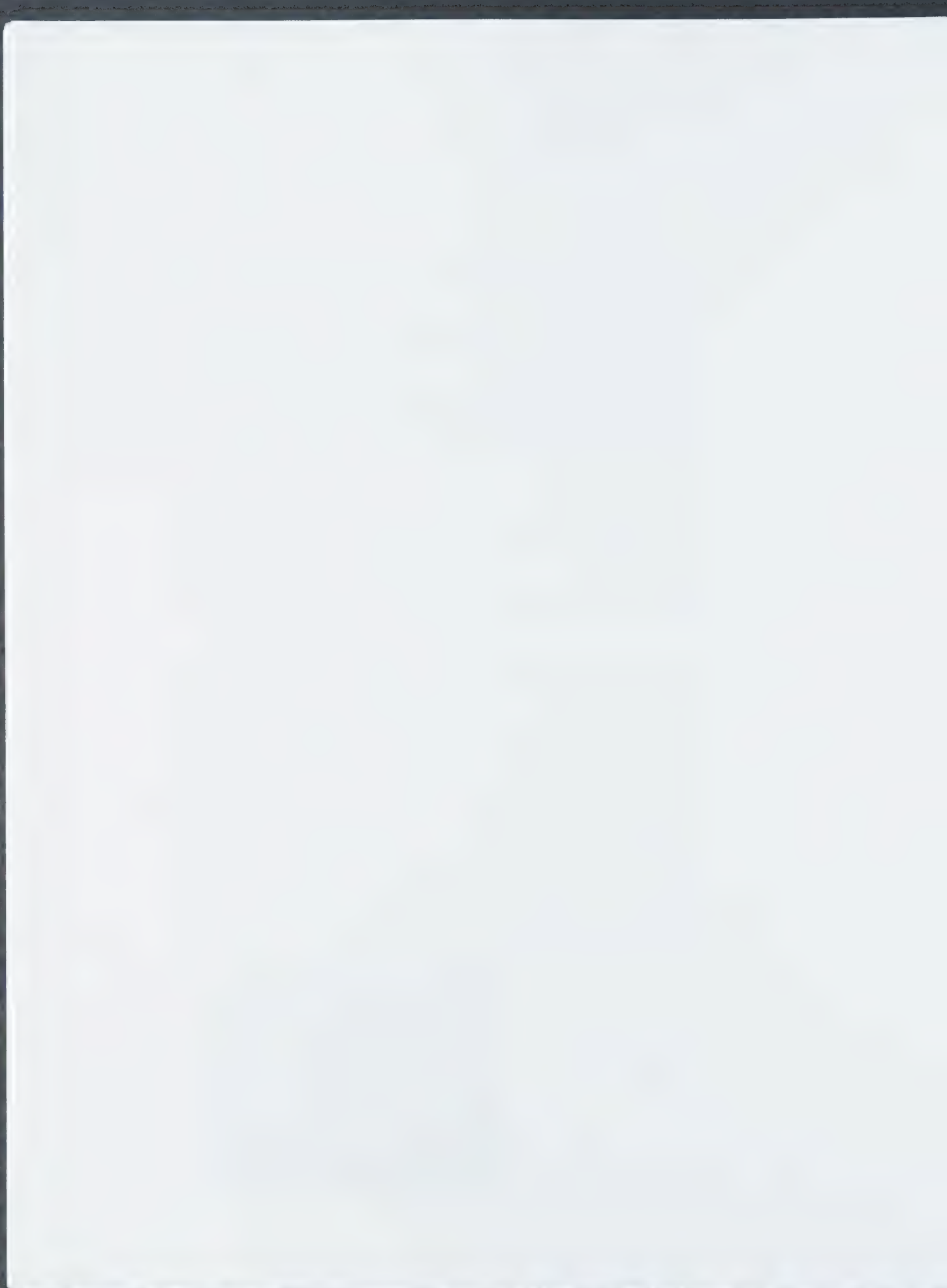
By the time you read this, I'll just have returned from yet another term at the International Study Centre. Music has always played an important role at the now eleven-year-old ISC. Since its inception, the Musicians-in-Residence, Diana Gilchrist (soprano) and her husband Shelley Katz (pianist) have successfully and enthusiastically provided the artistic menu with their own concerts, their teaching, their inspired leadership in choral and instrumental groups, and their support for all things musical.

I certainly have enjoyed and valued their co-operation and support during the last six years. Together with colleagues from Canada, the U.S and the U.K. I've been responsible for the academic menu, now consisting of four music courses, one each term, ranging from the history of popular music to opera. These courses attract a good number of mostly first- and third-year students from all disciplines and many corners of the world.

But enough of this abstract information! For this summer Opera course, I expect between five and ten upper-level students, some with background in drama, some from other disciplines, all interested in musical theatre. I'll meet them formally for nine hours every week in class, but informally during office hours, at meals, at Bader Hall, in the Headless Drummer pub. We'll have discussions on all aspects of opera (music, text, productions, singers and orchestras, finances, opera houses and their architecture and place in the community, etc.). All will centre on our Field Studies. We'll be going to the English National Opera in London for Handel's *Ariodante*, to the Glyndebourne Opera Festival for a dress rehearsal of Beethoven's *Fidelio* and again to London for a performance of Puccini's *Turandot* and a back-stage tour at the Royal Opera House Covent Garden. I expect all students to do well, both in their participation in discussions and the formal assignment which include critical reports on the Field Studies and a final musico-dramatic analysis project.

Rudi Schnitzler and colleagues in the Elizabethan Room





JEWISH STUDIES PROGRAM

Submitted by: Justin Lewis, Program Director

Curriculum

The Program in Jewish Studies once again offered a diverse array of courses in 2005-2006. Courses that had not been offered for several years included "Introductory Modern Hebrew", taught by native Israeli Na'ama Haklai, and "Judaism's Encounter With Science". New courses included "Politics of Israel", "Women and Judaism", and "Jews on Film", all well received by students.

For the coming year, highlights of our course offerings include "The Holocaust" offered, for the first time in several years, in collaboration with the History Department; "Jewish Tradition in Literature in English", in collaboration with the English Department, and "Jewish Biblical Commentary" taught by Professor Herb Bassler, a leading authority in this field.

Students

The continuing growth of the program means that for the first time we can expect some of our concentrators to graduate every year. Spring 2006 saw the graduation of Sara Melissa Berger with a B.A. (Hon) in Political Studies and Jewish Studies, and Peter Wan with a B.A. (Hon) with distinction in Religious Studies and Jewish Studies.

As noted in last year's report, our courses draw a variety of students of different backgrounds and academic interests. Our "Judaism's Encounter With Science" course, in particular, attracted many students from Life Sciences.

Bep and Sal Fransman Memorial Lectures

"The Bep and Sal Fransman Memorial Lectures," sponsored by Renee O'Farrell in memory of her parents, covered a wide range of topics in 2005-2006, including visiting artist Helene Aylon from New York, who showed slides of her work "Liberating G-d". The lectures "A Rabbi Cross-Examines Christianity" and "Report from the Checkpoints", with Israeli human rights activist Ya'el Na'aman, were particularly well attended, filling the classrooms, and sparked lively discussions.

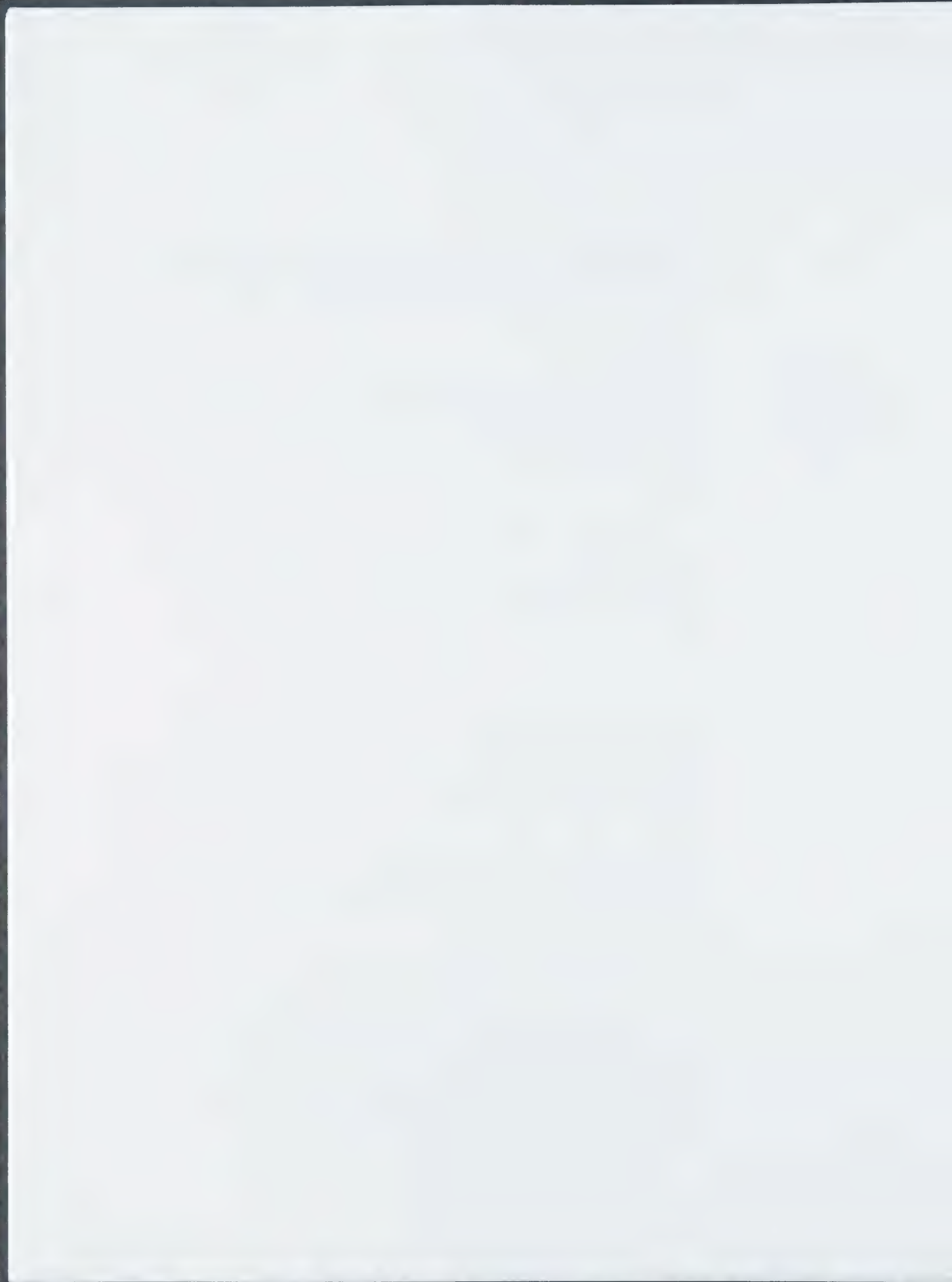


Ets chayim hi

Justin
Jaron
Lewis

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Annual Rosen Lecture

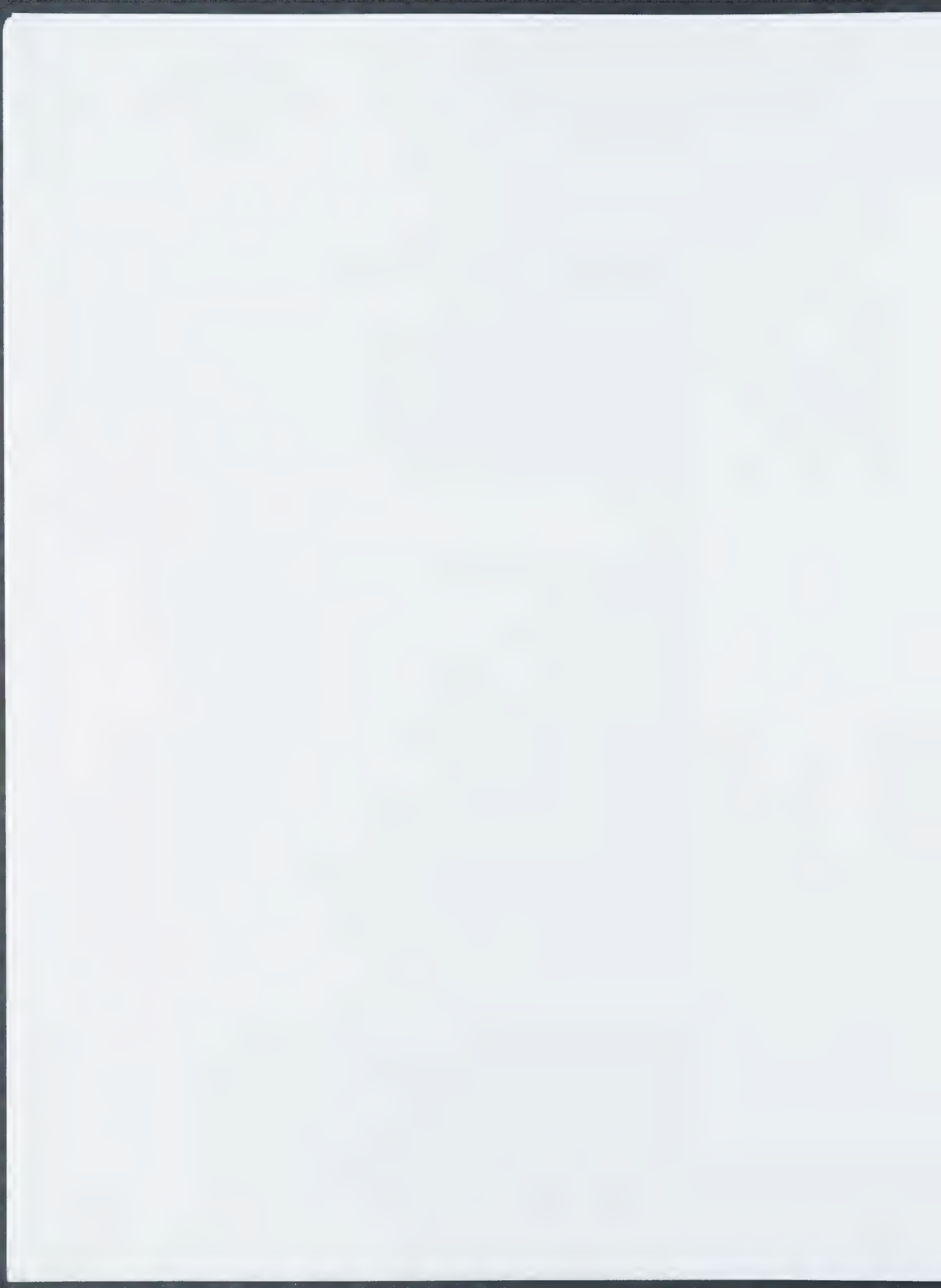
Not one but two Irving and Regina Rosen Lectures took place in 2005-2006, addressing topics of intense current concern. Todd Gitlin of Columbia University, New York, spoke on "Anti-Semitism on the Left", while Emmanuel Adler, chair of Israel Studies at the University of Toronto, addressed "The Road to Israeli-Palestinian Peace" in a hard-hitting but optimistic lecture. There was good attendance for both lectures and both speakers extended their visits at Queen's to address classes on other topics from their wide range of research interests.

Research

Many instructors in the Jewish Studies Program are involved in significant research projects. This brief note will focus on the Director's work since he is the only faculty member who fully "belongs" to the Jewish Studies Program. Dr. Lewis' research program focuses on narrative in Ashkenazi religious culture, with approaches strongly influenced by feminist thought and gender studies. In 2005-2006, Dr. Lewis presented a conference paper on Eydele of Brody, a 19th-century Hasidic woman leader, at the Association for Jewish Studies annual conference in Washington, D.C, and two papers, one on gender imagery in the work of the Hasidic master Nachman of Breslov, and one on the classic ethical work *Chofetz Chayim*, at the Congress of the Humanities and Social Sciences at York University. He was contacted by the Jewish Publication Society regarding a book project, a translation of a 16th-century Yiddish manuscript on the lives of women in the author's time and in the Bible; the book contract is presently being finalized. McGill-Queen's University Press expressed interest in a second book project, *Imagining Holiness*, a study of Hasidic tales, which is now in manuscript review. An article on post-Holocaust Hasidic stories was accepted for publication, and other articles and conference papers are in preparation.

Internal Academic Review

Each department and program at Queen's undergoes in-depth review every seven years or so, and Jewish Studies' turn came in 2005-2006. This was an excellent opportunity to assess our own strengths and needs as a program and to listen to the thoughtful comments of students, members of the University community, and the distinguished scholars in Jewish Studies who visited as external consultants. This process will be completed this fall when the report of the review committee is submitted to the Senate of Queen's University, which may make recommendations for improvements to the program, and we look forward to reporting on this next year.



THE DEPARTMENT OF DRAMA

Submitted by: Tim Fort



Emily Hincks in
Riders to the Sea

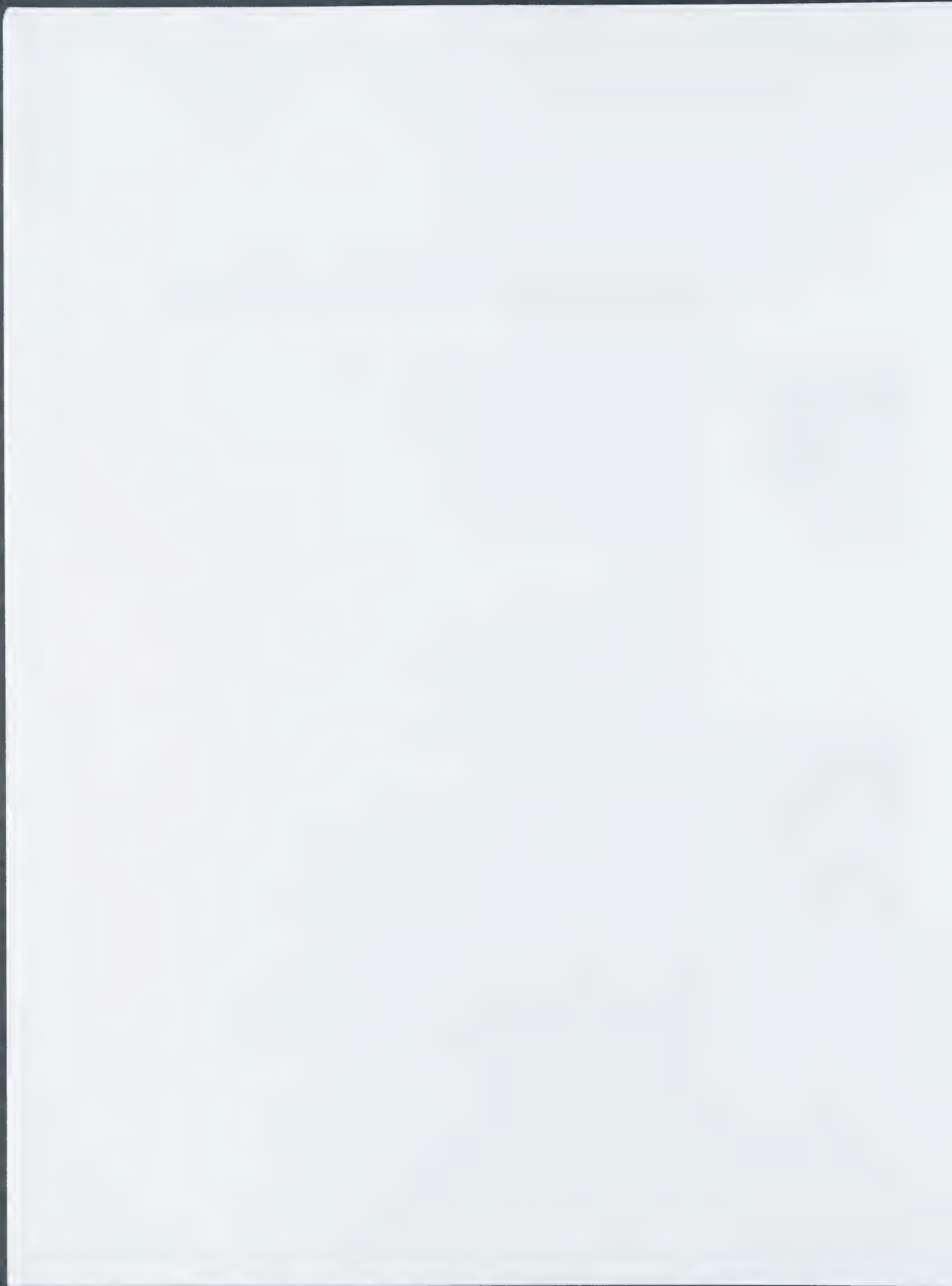
During the past academic year, the Department of Drama found itself in an exciting period of reassessment and evolution. At the beginning of the Fall Term we underwent an Internal Academic Review which - when completed - indicated that we were in a very positive growth period. Not only is our student population increasing, but the students themselves seem to be taking more initiative every year in the areas of production and design. In all cases we are greatly served by the Department's **Herbert and Stella Overton Prize in Drama** and **Isabel Bader Award for Costume in Drama** which act as both a stimulus and reward for students' imaginative participation in the creative community here.

Looking first at this year's award recipients, the department was blessed with a number of innovative "over-achievers" in 2005-06. The Herbert and Stella Overton Prize, which acknowledges initiative taken in areas beyond our major productions, was jointly awarded to Megan Deeks and Emily Hincks, two dynamos in the third year class. Both not only performed in several shows in our studio theatre and off-campus, but both also were involved in the producing arena, helping to facilitate work created by student groups beyond the department.



Megan Deeks in
This is a Play

The Isabel Bader Award serves the dual purpose of acknowledging the achievements of students with an advanced interest in the area of costuming as well as enabling those students (who have recognized financial need) to focus more fully on their studies. As in the recent past, the award was administered through the Student Awards office and, because of the size of the fund, shared by several students. This year, three Drama students were able to receive support from the bursary, including two gifted students (Jessica Rovito and Trish Cleyn) who were helped for a second year by the award. A third student, Jen Goodine, was recognized particularly for her work with the Queen's Musical Theatre group for whom she designed costumes and ran the wardrobe department (twice). As a new recipient of the Bader Award she wrote: "Please share my thanks with Mrs. Bader. It is exciting to receive such a generous award."



The Department's major productions this year included an inventive version of Chekov's *Three Sisters* directed by award-winning departmental alumnus, Daryl Cloran, and a new cutting-edge multi-media work assembled by one of our senior acting instructors, Michelle Newman. While these two plays were very different, they had a common theme in that the costuming approaches were both very modern. As we have come to expect, the student designers and crew members learned a great deal from Anne Redish, our head of wardrobe, as she led them through the challenges of creating costuming for contemporary staging approaches.

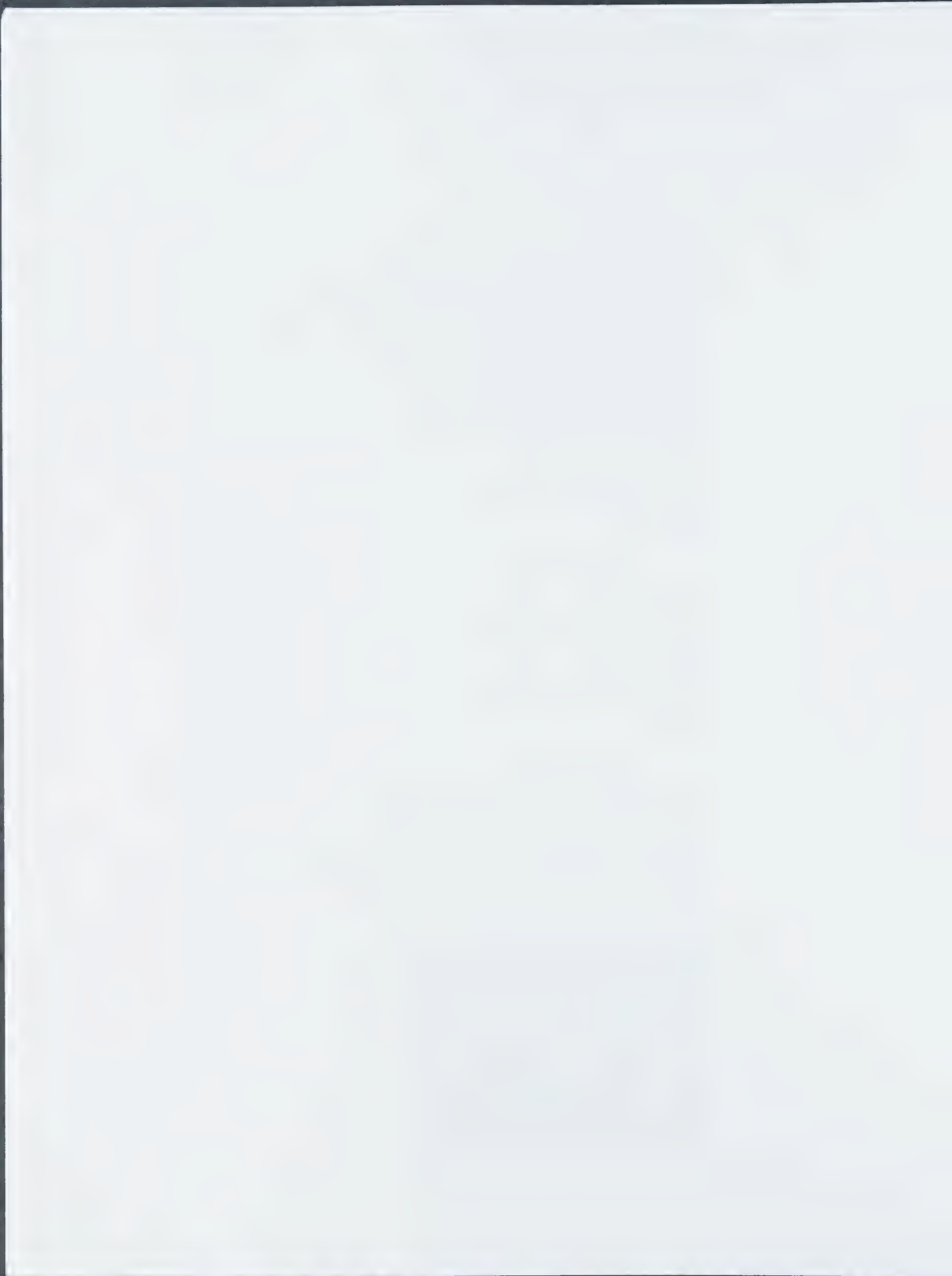
Per usual, Anne has a few thoughts to share about the last academic term, the productions, and the overall impact of the Bader generosity. In her words:

The excellent resource space that was created to house the Bader donations continues to allow for storage of the costume items added each year. It also allows for selective storage, so that the more frequently used items remain in Theological Hall, while the more delicate and less used items are not handled unnecessarily, and are in better shape for it, and ready to be used for more pristine looking shows. We continue to be able to support the costuming of community and semi-professional companies, in addition to our own shows, because of our enhanced space, and the unique items in our collection.

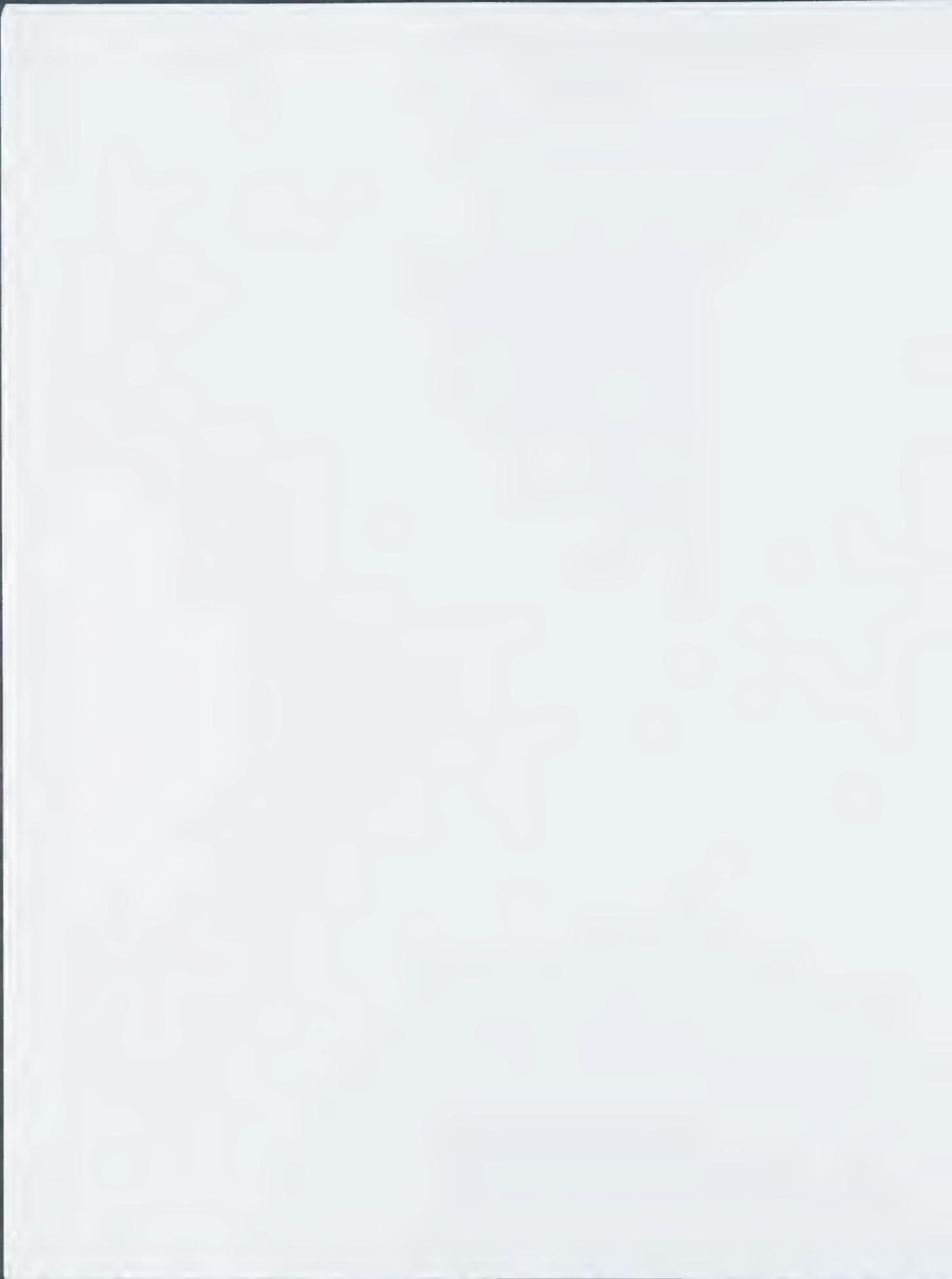
One of the 1803's dresses, a salmon coloured one, was used this past year by a regional outdoor production of *Much Ado About Nothing*, by The St. Lawrence Shakespeare Festival. I understand that it greatly contributed to the look of the show, and therefore created a new bridge to a regional company, with whom we now can continue a reciprocal relationship. This is a photo of a scene from the show with the salmon coloured dress on the right. Also worth noting - the production was stage managed by former Overton Award winner, Sarah Cutfield.



Much Ado About Nothing



Finally, it would be impossible to summarize the events of the year without discussing the impact of Gary Wagner's retirement this winter. In my remarks about his effect on the department over his time with us, I noted: "... no matter how great an administrator Gary has been (and he has been a great one), his teaching has been his central passion and an example to us all. He loved the work, invested untold hours in helping his students, and provided the department with a tireless resource for innovative teaching. Undoubtedly Gary's greatest skill was his ability to enable his students to take control of their own learning. He provided them with a positive forum for new ideas and a place to make informed choices in the supportive, but professionally rigorous environment of his classrooms. One of his most lasting accomplishments - through both persuasion and example: he showed potential teachers how to teach. And many of his students have gone on to become generous encouraging teachers like Gary, creating a strong foundation for Canadian drama educators today (which may explain why they are sending their students back to Queen's in large numbers)".



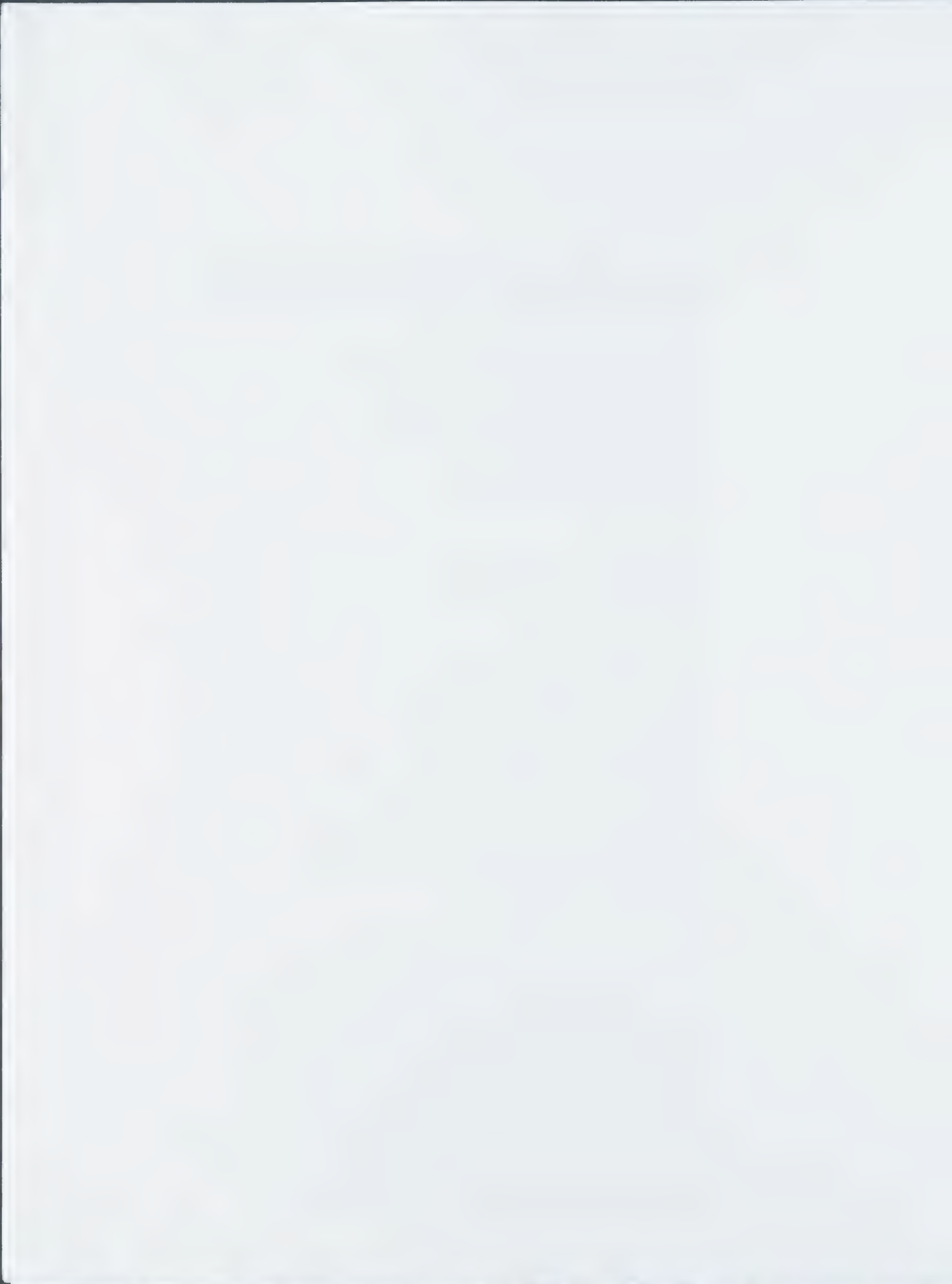
THE INTERNATIONAL STUDY CENTRE

Submitted by: David Bevan, Executive Director

In 2005, it was a wonderful spring and summer at the Castle ... The weather was clement – neither too hot, nor too cold; neither too wet, nor too dry. The Grounds moved with seamless beauty from the bluebells through the rhododendrons and azaleas into the roses and the herbaceous borders. Foxes and badgers came and went, and many ducklings survived... despite the former. The solitary, wistful grey heron was here all summer – as were the rabbits, hundreds of them! In such a setting, good things should happen ... and in 2005-6, they most certainly did.

Another substantial enrolment surge in the Spring Term, compared with 2004, saw a buoyant combined Law/Arts and Science/Commerce total of 152, the highest ever. This pattern continued even more dramatically in a Summer Term which saw our student numbers doubling from the previous year, together with the return of nearly every one of the faculty from 2004, excited collectively at the prospect of re-discovering the pedagogical vitality and passionate engagement of all who had been involved in the Program in its previous, inaugural year. A new course in "Voice", conducted by a Queen's music professor and a New York actress, was a great hit with both students and auditing faculty; professors of Astronomy, Technology and Society, Drawing and Painting, Drama and so many others were all able, too, to find strategies to ensure they touched the whole community and not just the students enrolled in any particular course. And, on the balmy evenings, the drawbridge, convenient in its proximity to the Headless Drummer pub, became the preferred gathering-place both for deep discussion and, equally deep – at least in the etymological sense – consideration or even contemplation of the heavens...

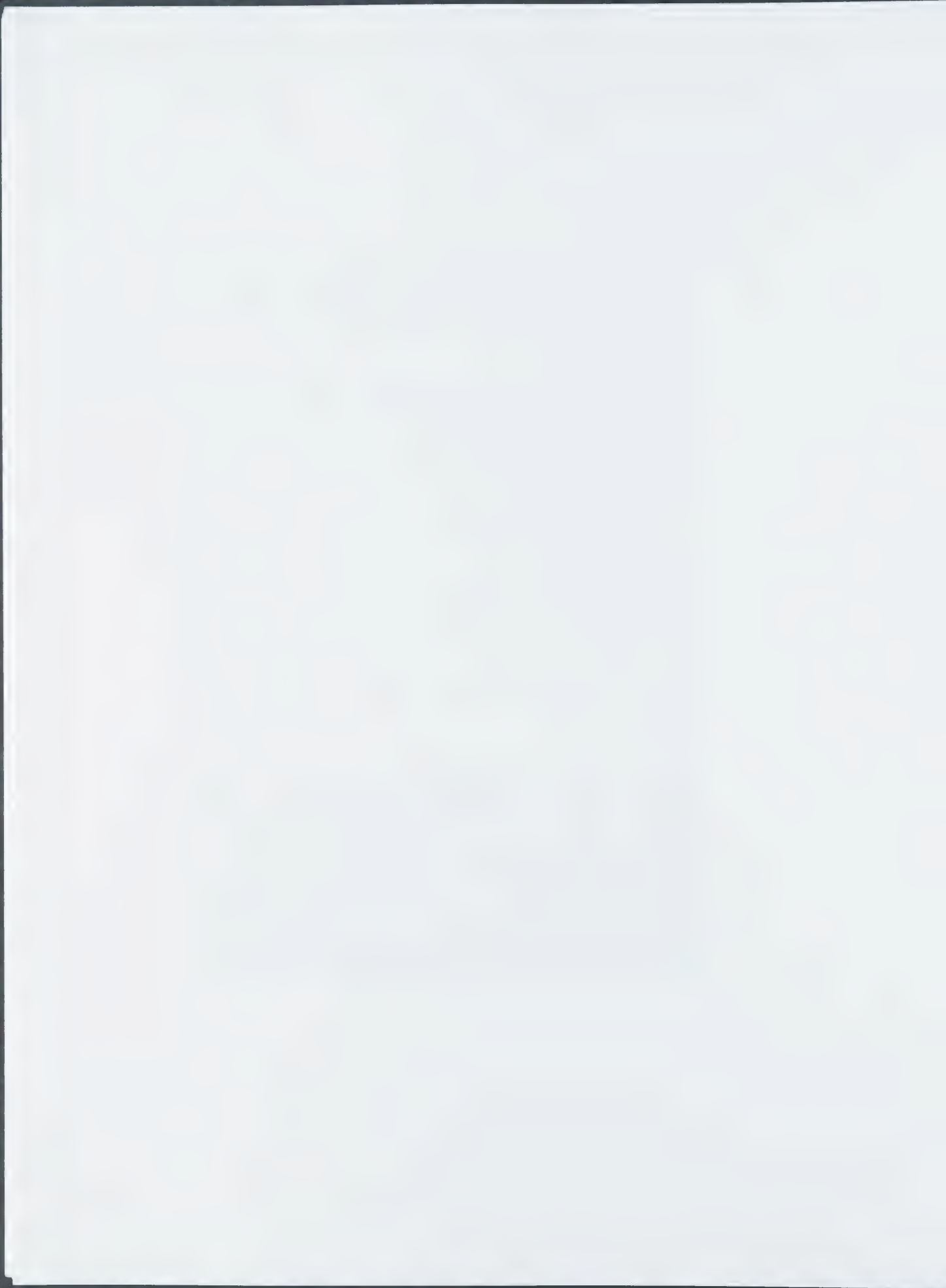
Barely had the students departed in the third week of July, than the ISC moved rapidly into Conference mode with the first part of INTER 2005, the ten-year anniversary celebrations. The Conference, on both academic and administrative aspects of international undergraduate education, brought together representatives from some twenty universities across Canada, the United States, Mexico, the UK and Europe and, in addition to the intrinsic quality of the papers presented, had the significant benefit of locating the ISC – at least temporarily – at the very centre of this important global conversation. Indeed, the contacts engendered during those three days are already blossoming into prospective new or enhanced partnerships, with all that can mean for the future of the ISC. It was a time when Dr Bader's original quest for ways in which the Castle could add to Queen's international presence seemed to take a significant leap forward.



A rapid change of name-tags, signage and bed linen and we were into part two of INTER 2005, the commemorative and joyful Reunion of many of those who had played a part here since the inception of the Program.

The evening of July 28 saw over two hundred invited guests gather for an ambulatory celebration that moved from drinks in the Courtyard to speeches and a concert in the Ballroom, and finally on to a buffet supper in pretty well every remaining corner of the Castle! The Drs Alfred and Isabel Bader, Principal Karen Hitchcock and her husband Murray, joined alumni, staff, faculty, "Friends of Herstmonceux", local dignitaries and others to recall and to re-live the many privileged moments and memories of a very special place and community. Undoubtedly the highlight of the evening for many, in addition to the "getting to know you" opportunity of the Principal's first visit here, was the exquisite and moving musical tribute to Alfred and Isabel, conceived and performed by the exquisitely talented ISC Musicians-in-Residence, Diana Gilchrist and Shelley Katz. From Vienna, through a North American exile haunted by the Holocaust, on to remarkable academic and commercial accomplishments, and culminating in the magical romance with Isabel, Alfred's extraordinary journey was evoked in a series of musical sequences which completely captivated everyone in the room ... Not surprisingly, the rest of the evening remained entirely one of charm and wonderment for all ...





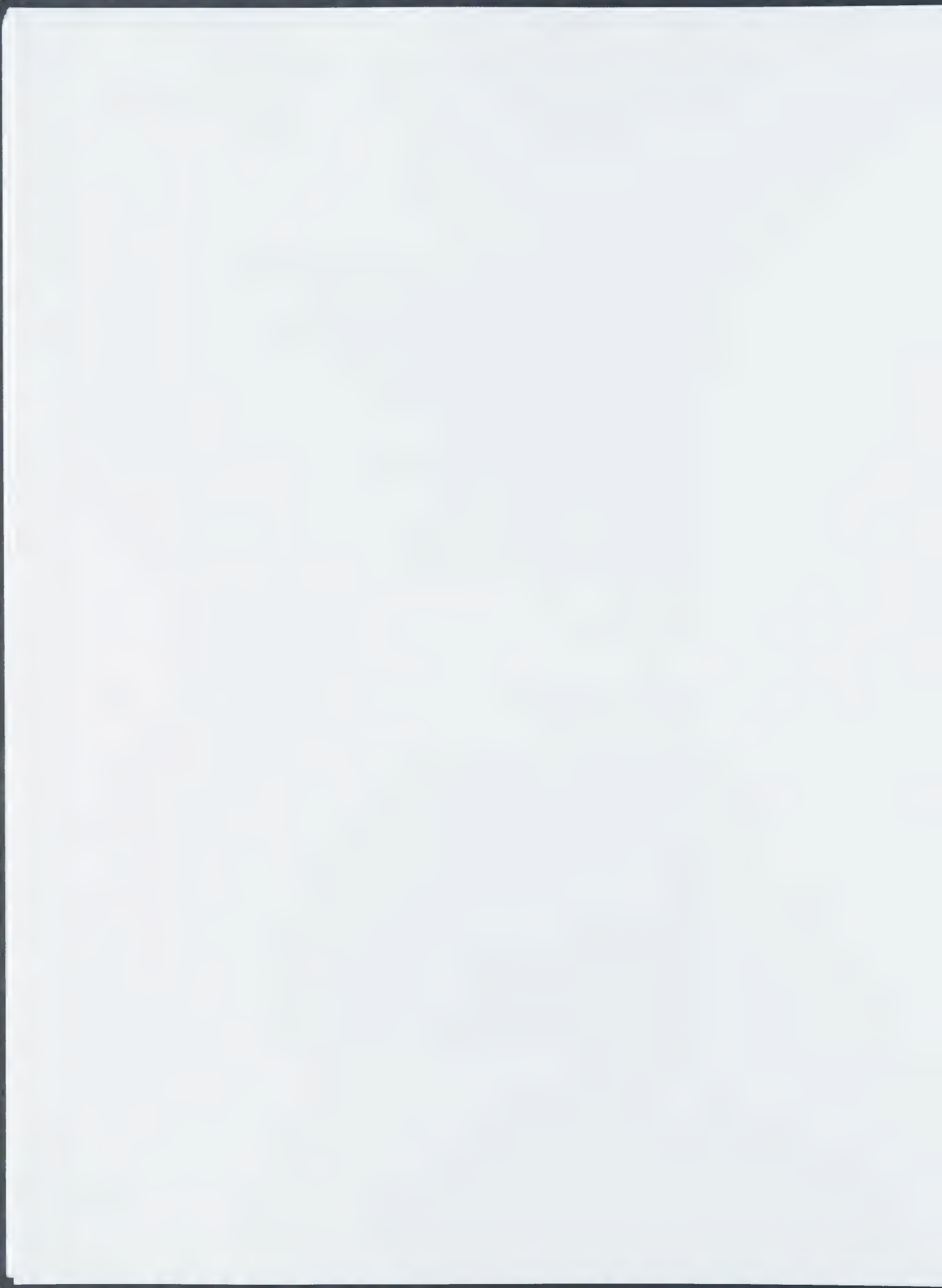
For the returning alumni, the following three days added still other ingredients - largely whimsy and the endless energy of youth! A day of "mystery" field studies (smugglers' caves, champagne and a steam train, a different castle and a picnic, an English wine-tasting(!)), a second day of lectures and social/sports activities, a barbecue, a banquet, dancing, a pub quiz, then a champagne brunch, made up the Homecoming part of INTER 2005. Friendships renewed, others initiated (even an engagement!), and a re-galvanised commitment by all to the Castle and its Program as a very special, transformative part of their lives, ensured that the whole event was an outstanding success, both in the present and for the years ahead – an event that re-affirmed the desire of our rapidly growing number of alumni to remain attached to the ISC and to contribute to its future in increasingly substantive ways. There will be much to be pondered on here in terms of future Development and fund-raising initiatives.

It was indeed quite a summer.

* * *

And then it was September: a new academic year, a new first-year cohort, new upper-year students...

One of the things that never ceases to amaze at the Castle – and, I would suggest not too whimsically, one that is happily in the image of a benefactor who, at over 80, delights in the fact that he still holds four jobs! - is the capacity of each new crop of students to squeeze, into an already remarkably intense schedule, still more activities – and ones which often vary considerably from term to term. Not content with the organisational challenges built into the reduced four-day week of classes, two days of required field study, and the usual slew of multifarious assignments that the Program itself imposes, the students always take up also, with seemingly undiminished energy and enthusiasm, the myriad of local volunteer opportunities, the extra-curricular engagement offered by the Musicians-in-Residence, the Student Activity trips, participation in the Duke of Edinburgh scheme, visits to the homes of the Friends of Herstmonceux, intramural sports etc etc... But then, unfailingly, there is an additional new twist or two each term as well.

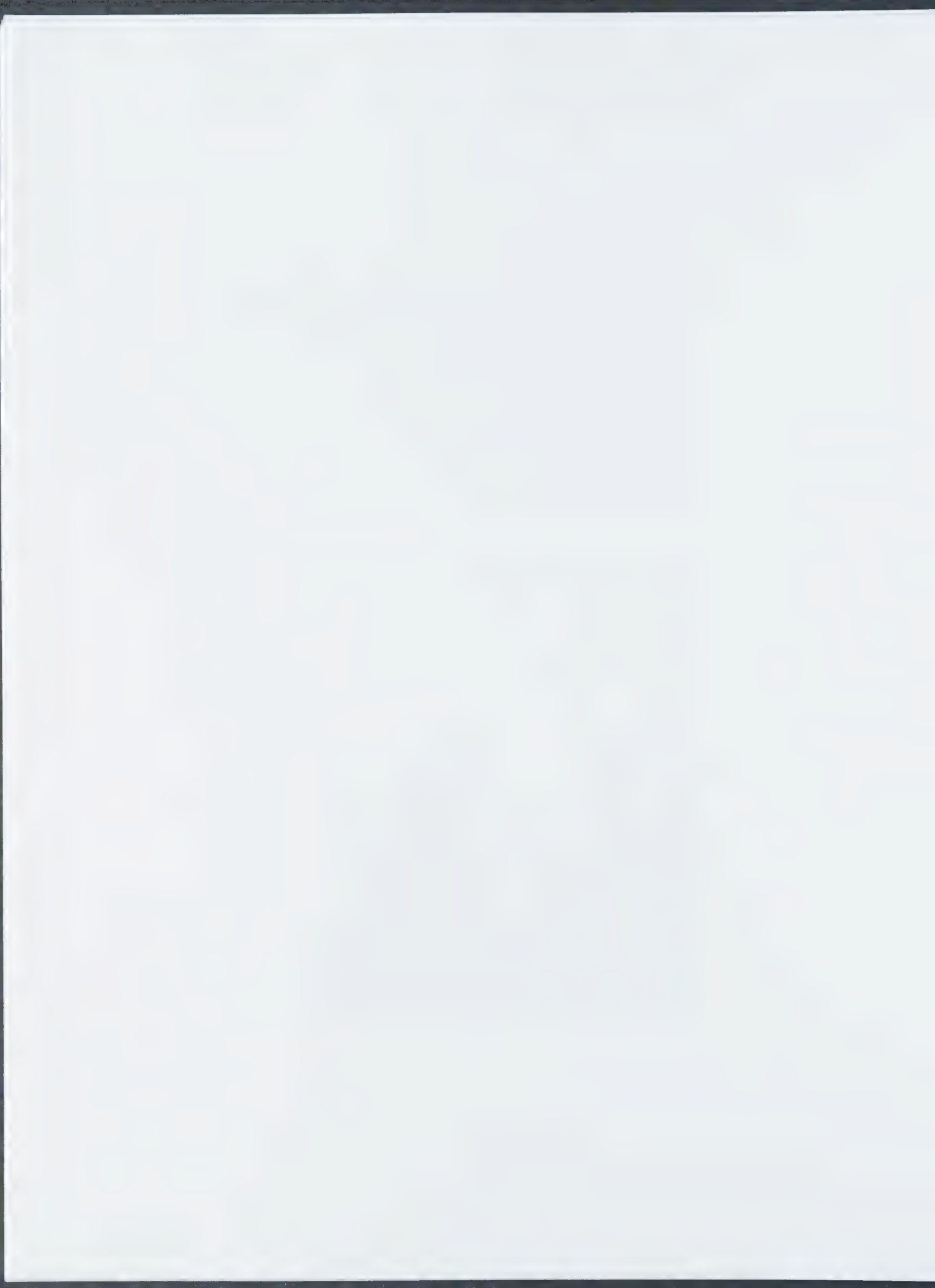


In the Fall Term of 2005, for example, the incoming Student Council immediately set the bar very high for itself and the community for the rest of the year by organising a highly successful auction on behalf of the Pakistan earthquake relief effort. A wide variety of lots included home-cooked meals, salsa or swing dancing lessons, ten hours of free taxi service, a guided South Downs walk, offered by members of faculty; a week of personal trainer service, shopping tours and more meals courtesy of the Student Life Co-ordinators (Dons); to say nothing of any number of students apparently willing to be "slaves for a day" to any of their peers willing to contribute to the cause! The result was an extraordinary £1150 committed by a total cohort of 162 students in just over an hour! A wonderfully worthy response to a very worthy cause.

Another example – and there were many – very different, but equally original and generous, was the first-year student, both precociously talented and experienced in the craft, who organised a campus-wide competition to determine a design for a stained-glass window. The chosen design, implemented by the student in question, framed and hung in an appropriate location, will constitute a permanent commemorative gift to the Castle from the Class of 2005-6.



Emma Arenson, the artist and her window.



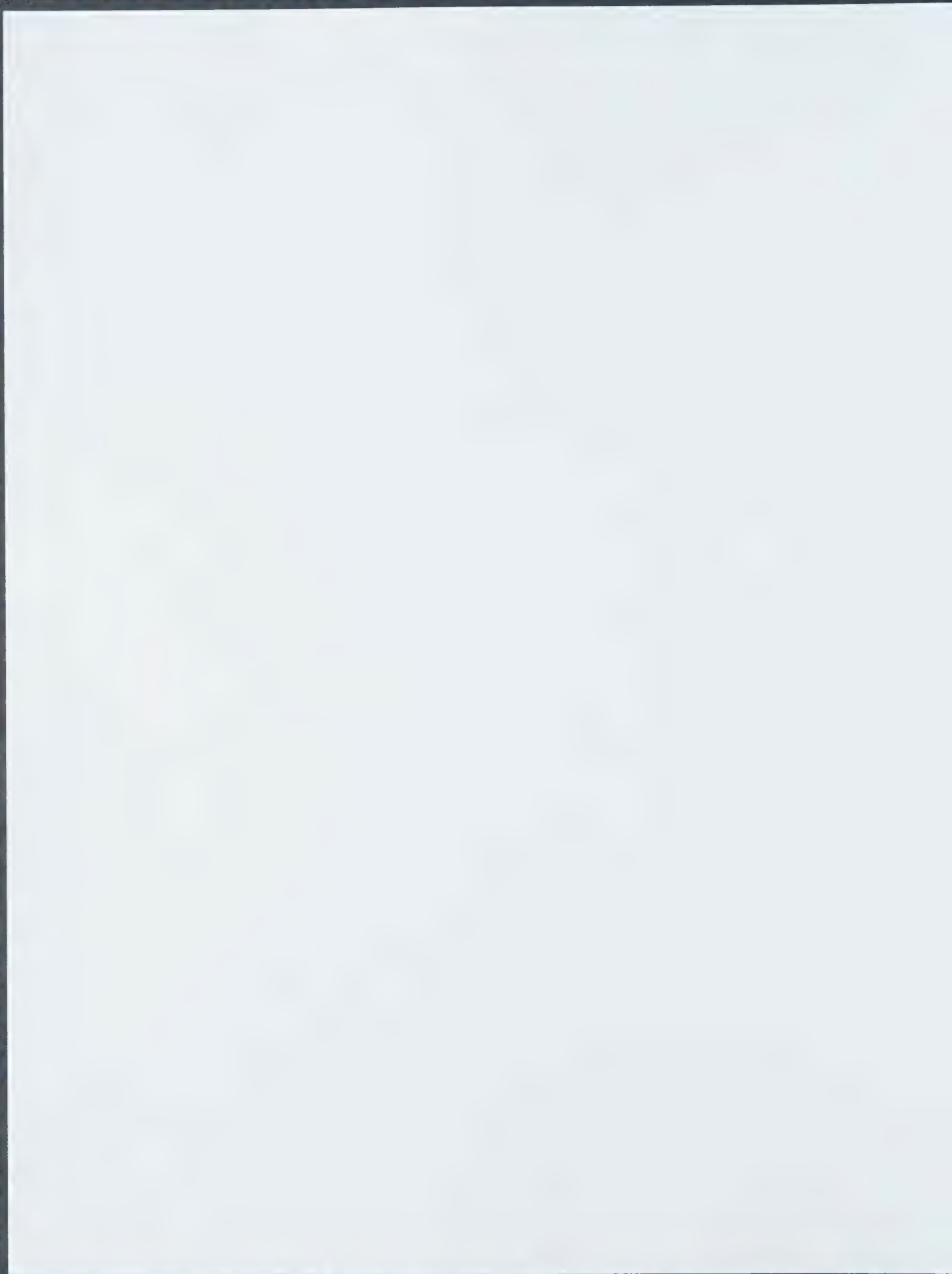
It should also be noted, more generally, that the academic level of those attending the ISC in 2005-6 attested forcefully to the growing reputation of a unique program. In particular, the first-year class was quite outstanding, with an entering average from high school of fractionally under 90%, the highest in Arts and Science of any Canadian institution, either in Canada or abroad. Even allowing for that pernicious grade inflation which afflicts most of the Western world, including Canada, when viewed comparatively, such statistics are still meaningful and noteworthy.

Unfortunately, the one cloud that does remain for Fall Terms in general – very different from the Winter Terms – is the difficulty of achieving satisfactory upper-year enrolment. In 2005, a Queen's Faculty-led initiative saw new efforts in English, History and Politics to encourage more students to come to the ISC, particularly in the Fall. However, in this first year of its trial period, little or no success can be reported – with only 23 upper-year students attending in the Fall, only 2 of whom were from Queen's. Nevertheless, we are continuing this initiative for a second year in 2006-7, with additional and/or alternative strategies being developed already for 2007-8.

This Fall upper-year problem is the only black spot in an otherwise vigorous and continuing enrolment growth across all terms which I took pleasure in reporting to the Queen's Board in December 2005 during its theme session on internationalisation, at which the ISC was highlighted. And in 2005-6, on the basis of our still draft audited figures as of September 2006, the ISC would be declaring a positive balance for the very first time...

Other good signs for the future which appeared during 2005-6 should also be noted.

The major, pan-campus "Engaging the World" internationalisation initiative which was launched by Principal Karen Hitchcock and Vice-Principal Academic Patrick Deane at Queen's can only benefit the ISC, by its evident focus on new energy, new partnerships, new resources and new ideas in that global arena which already defines the ISC. Moreover, "Engaging the World" also offers the ISC a chance to contribute, putting a new spotlight on its now twelve years of experiences and experiments as a laboratory of clear relevance for what is currently being devised and developed at Queen's Kingston.



Progress, too, in 2005-6 in the bursary/scholarship arrangements for international students – oh-so-important for both diversity and overall numbers – with an innovative system of “ISC International Awards”, far easier to understand and allot than was previously the case. Indeed, the impact of this has already been evident in Summer and Fall 2006, with a healthy take-up of offers by high quality students from both Shanghai and Manchuria.

At least as positive also are the new arrangements by Queen’s in forward buying of pounds sterling for the next two or three of fees at the ISC, which will hugely assist budgetary management by flattening out the unevenness that otherwise comes with a volatile exchange rate.

And, finally, during the course of 2005-6, a further remarkable gift from Dr Bader himself: £750,000 to enhance dramatically faculty accommodation at the Castle, with a current target date for completion of the end of 2006.

* * *

Overall, then, largely because of the structural administrative improvements that were made possible by the Bader Abeyance Fund some four years ago, the ISC in 2006 looks set fair for financial and academic viability in the post-abeyance era which will commence in 2007. In an ancient castle, at a great distance from home, in a world that has become unpredictable in the extreme, success will never come easily, but it is now most certainly possible...



A Fudan student, Han Xia,
Celebrating the gift of its flag
by Fudan University.



THE DEPARTMENT OF ART

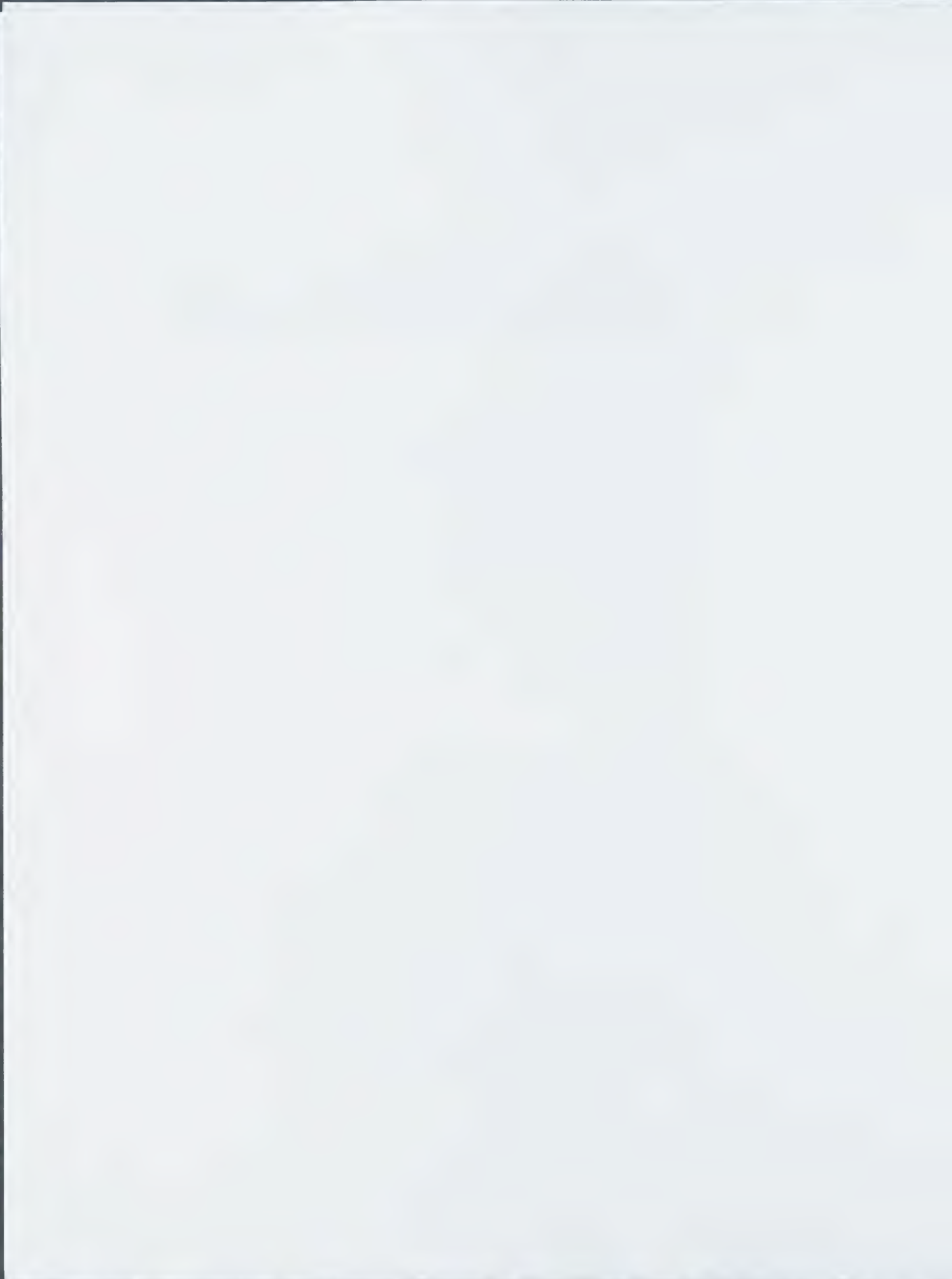
Submitted by: Sebastian Schütze, Acting Department Head

Art History

2005-2006 was a very successful year for the art history program. Stephanie Dickey (PhD, Institute of Fine Arts) has been appointed as our new Bader Chair in Northern Baroque Art (starting 1 July 2006), while Jane Russel-Corbet (PhD, Queen's) was hired as sessional adjunct to teach courses in Northern Baroque for 2005-2006. Una d'Elia (PhD, Harvard University), a specialist in Venetian Renaissance Art, was appointed to a tenure-track position as Queen's National Scholar. This is our third Queen's National Scholar appointment in recent years and attests to the excellent reputation of the program. Katherine Romba (PhD, Institute of Fine Arts), a specialist in 19th and 20th Century German Architecture, was appointed to a 5-year Spousal Appointment. This will strengthen our offerings in modern architecture. Two faculty members, Joan Schwartz and Sebastian Schütze, received substantial external funding from the Social Sciences and Humanities Research Council of Canada.

Art Conservation

For the first time in 2006, two new awards were given to art conservation students. The Ken Lockwood Memorial Award which was created by family and friends of Ken Lockwood, a graduate of the Art Conservation Program (MAC '84), and the Bamji Conservation Award. The Art Conservation Student Travel Fund received a substantial donation (\$50,000) from Mrs. Margaret Light. Mrs. Light was a guest at the Program facilities earlier in the year. This fund supports student travel to the annual conference of the Association of North American Graduate Programs in Conservation. In 2006, the conference was held at the Dupont Estate at Winterthur, Delaware. The final report for the Getty Equipment Grant, awarded to the Art Conservation Program in May 2004, was submitted in early 2006. This grant, which totalled \$250,000 US, permitted the Art Conservation Program to renew outdated equipment, particularly in the photo studio, and to acquire some important new pieces of equipment including teaching microscopes with monitors, vacuum suction tables and an XRF unit.



Fine Art

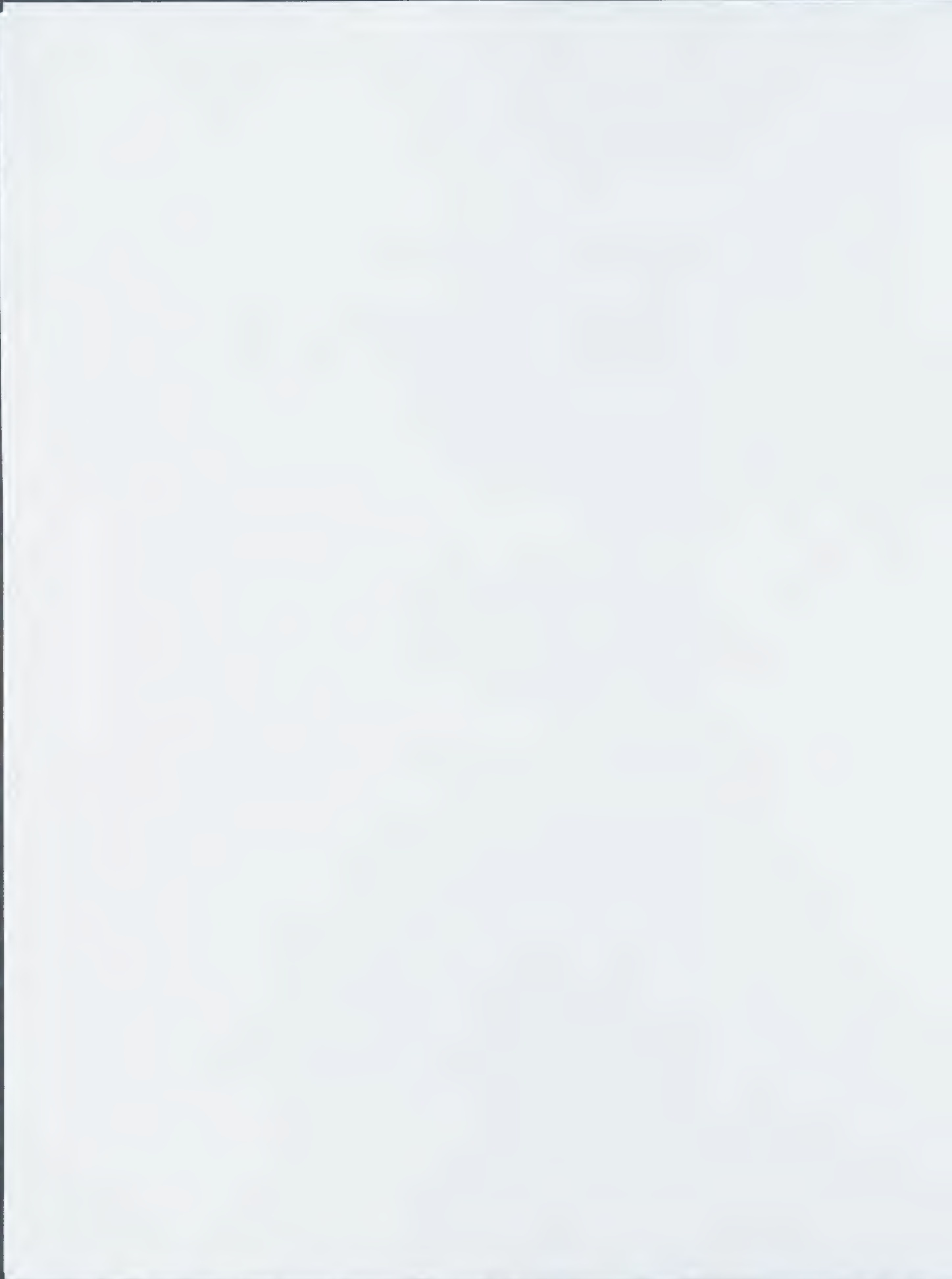
In 2006 a number of important equipment items have been acquired for all areas of the program through the Dean's annual equipment competition, including a printing press, painting easels and new digital equipment. Vera Fraenkel, this year's Koerner Visiting Artist, came in early 2006. Her visit, including master classes, a public lecture and an exhibition at the Agnes Etherington Art Center, greatly contributed to the teaching and learning environment. Just a few weeks after her visit she received the prestigious Governor General Award. Other important events include the annual BFA trips to North Adams and New York.

Student Awards

Bader Fellowships for Doctoral Dissertation Research in Europe were awarded to Elaine Atkinson for her project "Fantasy, Memory and Spirituality in Visual Culture in Britain, 1850 – 1910" (supervisor J. Helland), and to Maria Laura Marchiori, for her project on "Art in Tenth-Century Rome – the paintings and patronage of S. Maria in Pallara" (supervisor, J. Osborne). These Fellowships provide unique opportunities for our graduate students to do research in Europe, and have been essential to attract the best students to our program.

The Alfred Bader Scholarship in Art History for an outstanding student entering fourth year was awarded to Lindsey Friedman.

The Isabel Bader Bursary in Textile Conservation was awarded to three recipients. Sarah Confer, a second-year student specializing in Artifact Conservation, was awarded \$2,000 in support of her summer internship at the Royal British Columbia Museum in Victoria, BC. A highlight of her internship was the opportunity to work on a costume collection. Sarah Ribbans, a second-year student specializing in Paper Conservation, was also awarded \$2,000 in support of her internship at Nishio Conservation Studios in Washington, DC. Ms. Ribbans was offered a rare opportunity, at this private conservation studio, to learn about the conservation of Asian art on paper and silk. Jean Dendy, a first-year student in Artifact Conservation was awarded the remaining balance of the funds available (\$679) in support of her internship at the Canadian Museum of Civilizations in Gatineau, Quebec. At this institution, Ms. Dendy worked on ethnographic collections of national importance.



BADER CHAIR IN ORGANIC CHEMISTRY

Submitted by: Victor Snieckus

Message from the Chair

In our A and B Labs (so named for obvious reasons), significant advances in discovery, development and application of synthetically useful reactions have occurred.

Discovery in Synthetic Chemistry (Selective)

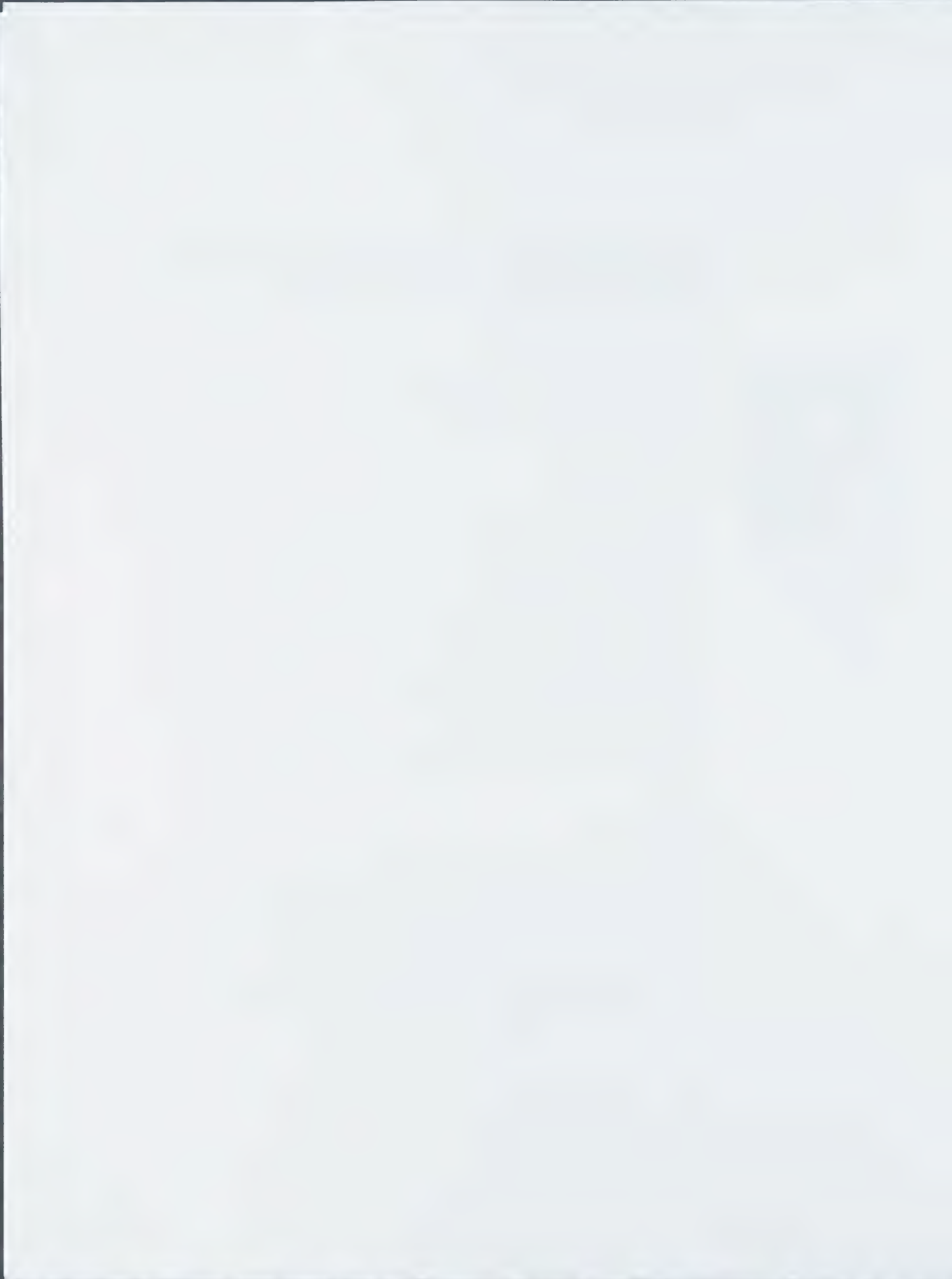
Todd Macklin, typical of the open-ended nature of research, discovered three reactions in the course of making an antitumor natural product. Kevin Ogilvie has developed a "halogen dance" reaction on which basis he was hired by Pfizer immediately upon completion of his M.Sc. degree. Dr. Zhongdong Zhao and Dr. Xiongwei Cai defended Ph.D. theses. The former is finalizing research for publication and has recently obtained two job offers; the latter is already employed at Apotex. New reduction and phosphorus metalation-migration reactions have been discovered by combined efforts of Justin Morin (completing M.Sc.), Yigang Zhao, Oleg Demchuk (NATO Fellow), and Tom Blackburn (NSERC USRA). Impact. *Synthetic technology developed in our laboratories continues to be used in drug discovery and multi-ton scale drug synthesis, e.g. anti-AIDS (BMS) and antitumor (Merck, Sanofi-Aventis).*

Group Activities

The group, oscillating in the 15-20 range, continues to thrive in weekly head butts (so named to imply, correctly, the manner in which problems are faced), Group Meetings, and occasional out-of-the-lab events (see photo). Undergraduates in 4th year Projects, NSERC Summer students, and German and Swedish exchange students have added to the enthusiastic atmosphere in the lab. All of them, graduates, post docs, and undergraduates attended several conferences, most recently at the Montreal, Quebec SISOIUM and ACS, San Francisco meetings.



Victor Snieckus,
Bader Chair in
Organic
Chemistry



Recognition

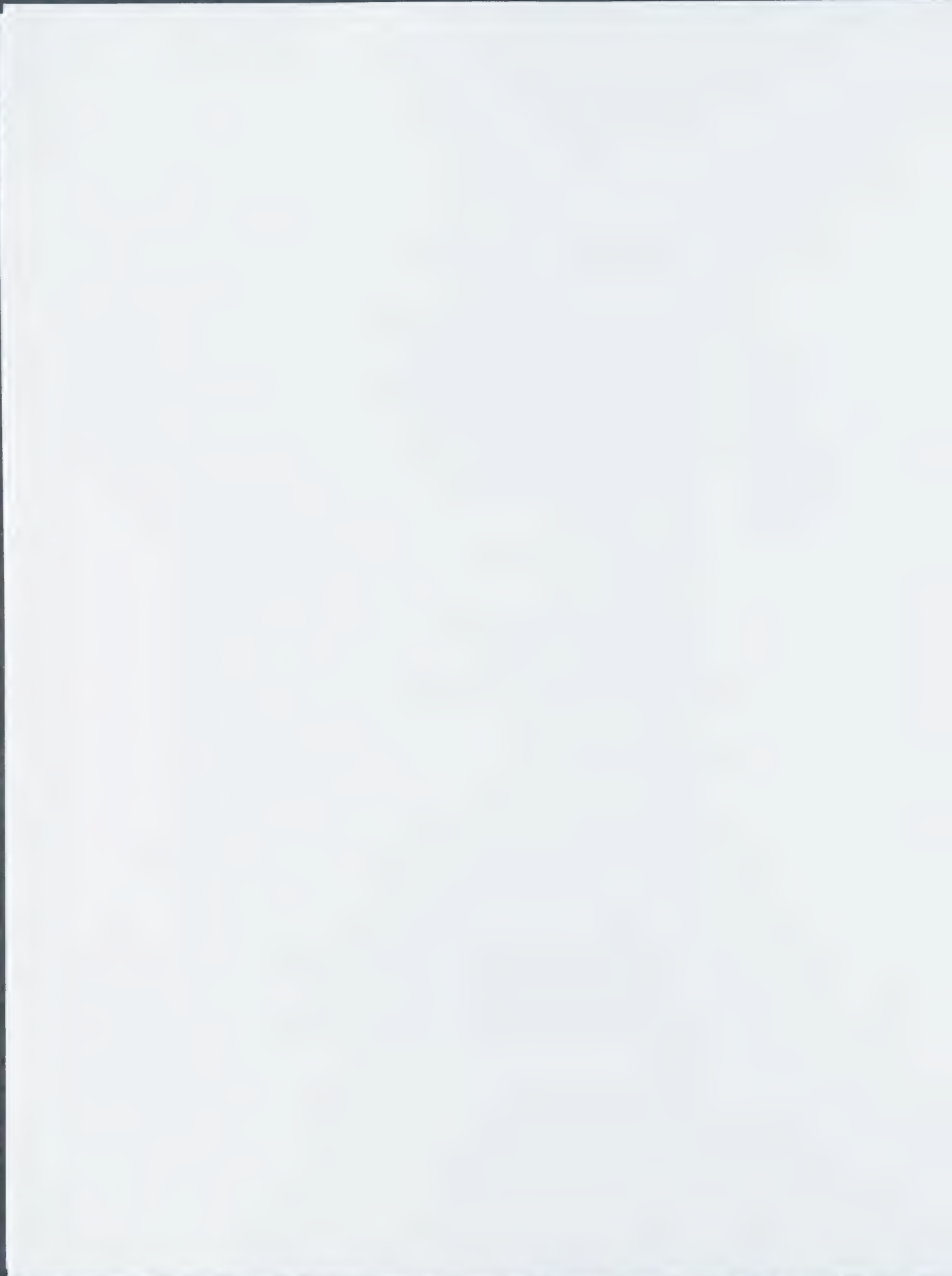
The work in the A and B Labs continues to receive recognition by awards, Plenary Lectures, consultantships and short courses at pharmaceutical companies in North America and Europe, e.g., Novartis, Glaxo-Smith-Kline and, most recently, the Brown (Nobel Laureate)-Negishi, Purdue Lectureships. Since assuming the Bader Chair, aside from the arrival and departure of several post docs (some receiving Humboldt, DAAD, Takeda (Japan), and Chinese Government Fellowships), 12 M.Sc. and Ph.D. students have graduated from our group: two are in early stages of academic careers and the others are research chemists in the pharmaceutical industry (e.g. GSK, Pfizer, Apotex).

Visiting Professor Richard Heck

The discoverer of the Heck reaction (1972), which revolutionized how organic chemists think and practice their *métier* is working in our laboratories in order to, as he states, "see if I can still do something with my own hands in cobalt chemistry which I hope has not been done!" It has not. It has been an absolute joy especially for the students in the Chemistry Department to meet the person who is a household word

Alfred and Isabel Bader

The VS group awaits the September, 2006 visit with the same excitement as in the previous year during which members of our group presented to Alfred and Isabel histories and their impressions of personally chosen pieces of art which had graced the covers of *Aldrichimica Acta*. A similar presentation is planned and discussions are under way with Sebastian Schüetze, Bader Chair in Southern Baroque Art to host a symposium in honor of Alfred which mixes art and science – *Color in Art and Chemistry*. Special Issue of the *Canadian Journal of Chemistry* dedicated to Alfred Bader. A collection of scholarly papers representing the research of chemists whose work has been strongly influenced by Alfred will be published under my editorship in November 2006. The cover will be, not surprisingly, *Head of an Old Man in a Cap*, the Rembrandt proudly displayed in the Etherington Gallery.



The -78 °C temperature baths under argon continue to bubble forth in order to ask the next “what if” questions in our synthetic chemistry.



Research
Students

Research Presentations and Speaking Engagements

Papers and Posters: Refereed Conference Proceedings:

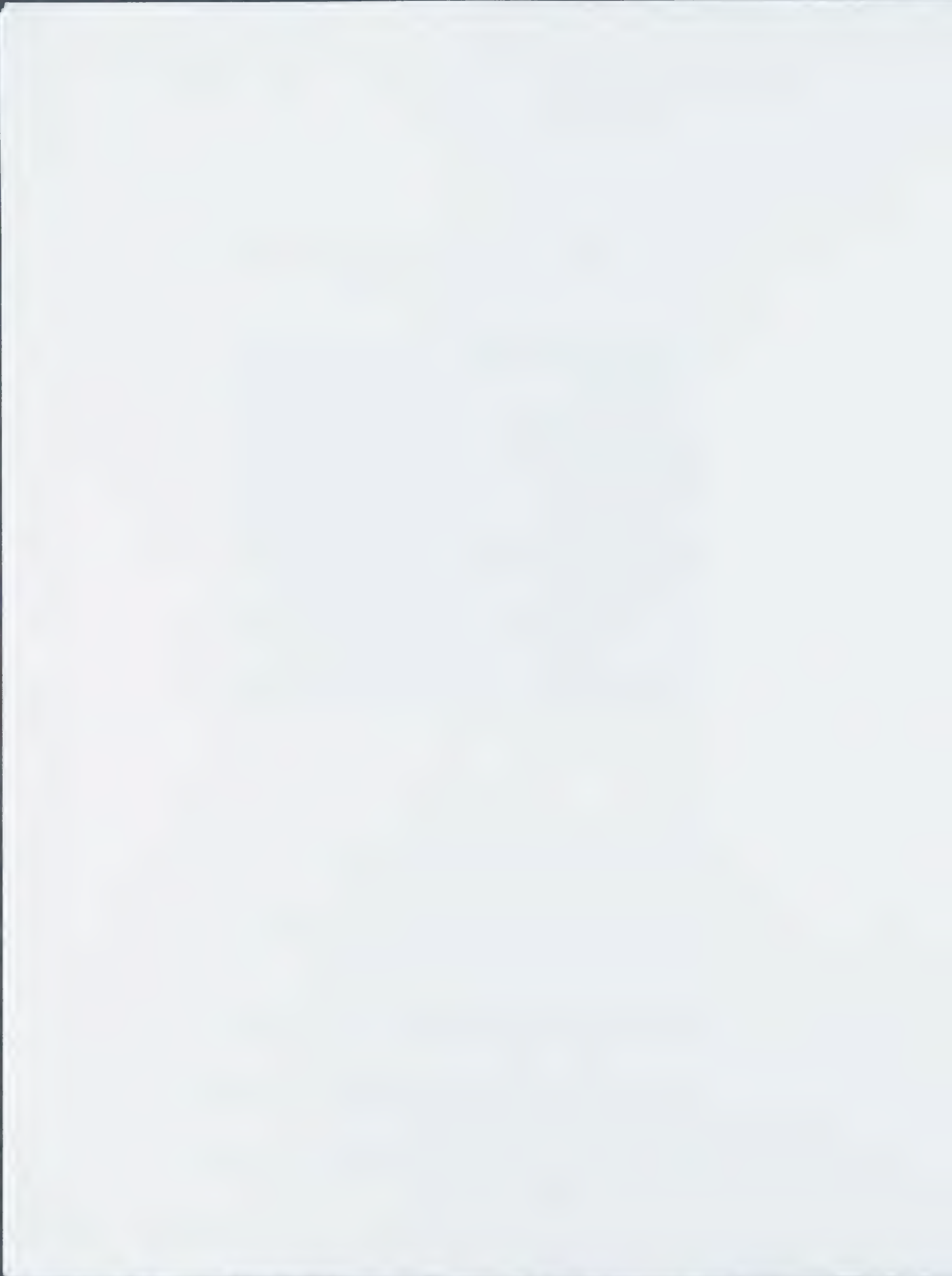
Morin, L., Snieckus, V. The Directed ortho Metalation (DoM) of Naphthalene O-Carbamates. Entries into Contiguously Substituted Naphthalenes, SISOIUM 2005, Montreal, Quebec, April 28-29, 2005.

Zhao, Y., Snieckus, V. A Short Route towards the Total Synthesis of Lysergic Acid: Application of Directed *ortho* Metalation (DoM) Methodology, SISOIUM 2005, Montreal, Quebec, April 28-29, 2005.

Demchuk, O., Snieckus, V., A New Approach to the Synthesis of Scalemic Phosphorus Ligands, SISOIUM 2005, Montreal, Quebec, April 28-29, 2005.

Zhao, Z., Snieckus, V. Hetero Biaryl Directed Remote Metalation (DreM). Indole N-CONEt₂ Translocation. Towards a Total Synthesis of Furostifoline, SISOIUM 2005, Montreal, Quebec, April 28-29, 2005.

Engqvist, R., Javaid, A., Bergman, J. Synthesis of Thienodolin, SISOIUM 2005, Montreal, Quebec, April 28-29, 2005.



Gan, W., Snieckus, V., Lemieux, R. Towards A New Liquid Crystal Material by A Combined Metalation-Cross Coupling Route, SISOIUM 2005, Montreal, Quebec, April 28-29, 2005.

Anctil, E., Familoni, W., Snieckus, V. Synthetic Carbanionic Aromatic Chemistry. A General and Short Route to 2-Aryl-3-hydroxybenzofurans from Salicylamide Derivatives and its Application toward the Total Synthesis of Anigopressin A, SISOIUM 2005, Montreal, Quebec, April 28-29, 2005.

Alessi, M., Reed, M., Snieckus, V. Studies Towards the Total Synthesis of Isoprekinamycin. An Approach Through a New O→C 1,5 Vinyl Carbamoyl Translocation. SISOIUM 2005, Montreal, Quebec, April 28-29, 2005.

Ogilvie, K., Snieckus, V. The DoM – Halogen Dance Combo, SISOIUM 2005, Montreal, Quebec, April 28-29, 2005.

Lai, P., Lopez, S., Alessi, M., Green, L., Ogilvie, K., Snieckus, V. In situ Directed *ortho*-Metalation – Boronation Suzuki-Miyaura Cross Coupling of Pyridine Derivatives, SISOIUM 2005, Montreal, Quebec, April 28-29, 2005.

Macklin, T., Snieckus, V. The *N,N*-diethylsulfamate as a New Directed *ortho* Metalation Group and Transition Metal Catalyzed Cross Coupling Partner, SISOIUM 2005, Montreal, Quebec, April 28-29, 2005.

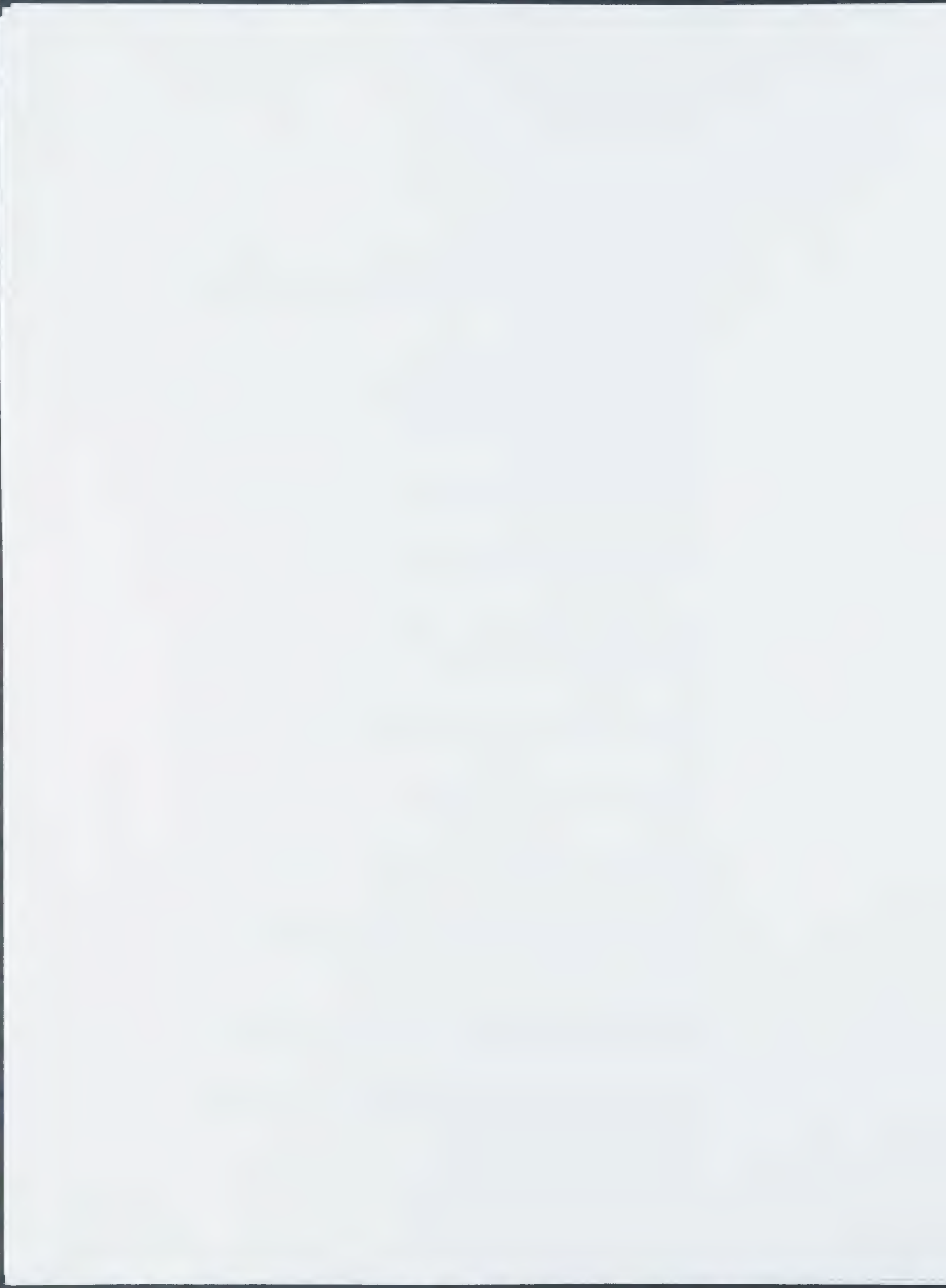
Snieckus, V. Boron as a Guide to Synthetic Methods linked to Aromatic Metalation, Pacificchem 2005, Honolulu, Hawaii, December 15-21, 2005.

Snieckus, V. C-H Bond activation by directed *ortho* Metalation, Pacificchem 2005, Honolulu, Hawaii, December 15-21, 2005.

Snieckus, V. Directed *ortho* Metalation - based Strategies for Condensed Aromatics and Heteroaromatics, DIOXIN 2005, Toronto, Ontario, August 25, 2005.

Macklin, T. New Aromatic Anionic Synthetic Methods. Towards the Total Synthesis of Schumanniohytine. ACS San Francisco, August 10-14, 2006.

Alessi, M. Studies Towards the Total Synthesis of Isoprekinamycin. An Approach Through a New O→C 1,5 Vinyl Carbamoyl Translocation, LTOS, Brock University, August 9-13, 2006.

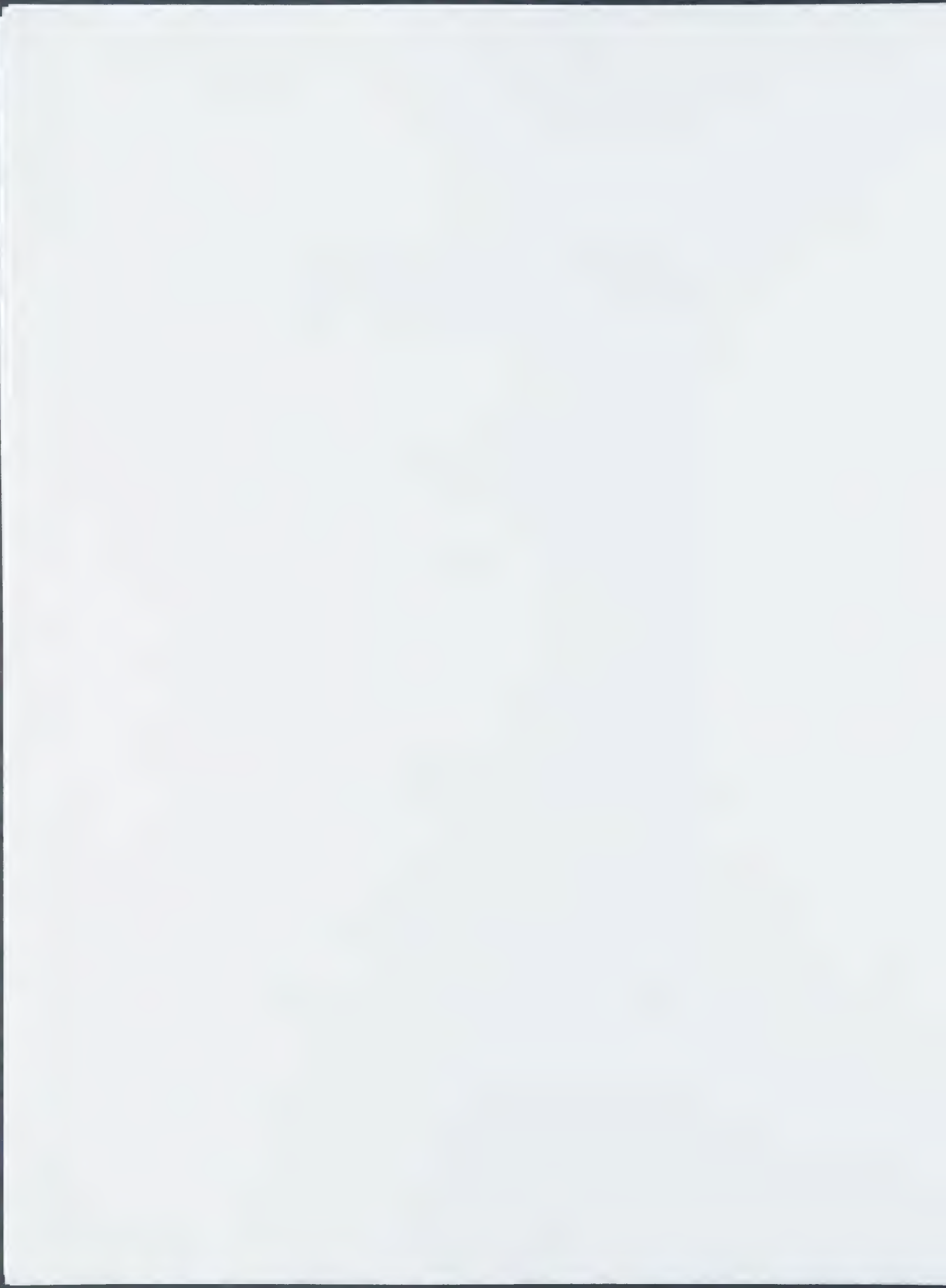


Demchuk, O.M.; Snieckus, V. A Mixed Naphthyl-Phenyl Phosphine Ligand Motif for Suzuki, Heck, and Hydrodehalogenation Reactions. *Balticum Organicum Syntheticum*, Tallinn, Estonia, June 25-29, 2006.

Seminars & Lectures

Plenary

6th Winter Conference on Medicinal and Bioorganic Chemistry (WCMBC), Steamboat Springs, Colorado, January 23-29, 2005.
Current Aspects of Synthetic Organic Chemistry Symposium (Symposium in Honor of Alfred Bader), 229th American Chemical Society National Meeting, March 13th-March 16th, 2005.
Vision Symposium, Aventis, Bridgewater, New Jersey, May 24th, 2005.
88th Canadian Society for Chemistry Conference, Saskatoon, Saskatchewan, May 27-June 1, 2005.
Lithuanian Academy of Arts & Sciences Meeting, Vilnius, Lithuania, June 30th-July 3rd, 2005.
14th European Symposium on Organic Chemistry, Helsinki, Finland, July 4th-July 7th, 2005.
Polish Academy of Sciences Meeting (Symposium in Honor of M.Makosza), July 14th-16th, 2005.
AstraZeneca Canada Lecturer, 2005
Novartis Distinguished Lectureship, 2005
Pacifichem 2005, Honolulu, Hawaii, December 15-20, 2005
Pfizer Distinguished Lectureship, York University, Toronto, Ontario, April 20, 2006.
Novartis Distinguished Lectureship, Cambridge, Massachusetts, May 2, 2006.
Merck Frosst Distinguished Lectureship, University of Victoria, Victoria, B.C., May 4, 2006.
ICOS-16, Mérida, Yucatán, México, June 11-15, 2006.
GRC on Heterocyclic Compounds, Salve Regina College, New Port, RI, July 2-7, 2006.
GRC on Nature Products, Tilton School, NH, July 23-28, 2006



Invited

Bristol-Myers Squibb, Candiatic, Quebec, April 19, 2005.
DuPont Stine Crop Protection, Newark, Delaware, May 16-17, 2005.
Sorono International S.A., Geneva, Switzerland, July 7, 2005.
Bristol-Myers Squibb, Candiatic, Quebec, September 16, 2005.
Bristol-Myers Squibb, Wallingford, Connecticut, September 26, 2005.
Bristol-Myers Squibb, Princeton, New Jersey, September 27, 2005.
Albany Molecular Research, Inc., Syracuse, New York, September 28, 2005.
Wilfried Laurier University, Waterloo, Ontario, January 20, 2006.
Xenon-Pharma, Vancouver, B.C., May 5, 2006.
Simon Fraser University, June 16, 2006
Georgia State University, Athens, Georgia, April 28, 2006

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First Directed *ortho* Metalation Reaction of Aryl O-Carbamates Trityl-linked to Polystyrene-Divinylbenzene (PS-DVB) Resin. Milburn, C.; Milburn, R.R.; Snieckus, V. *Org. Lett.* **2005**, *7*, 629-631.

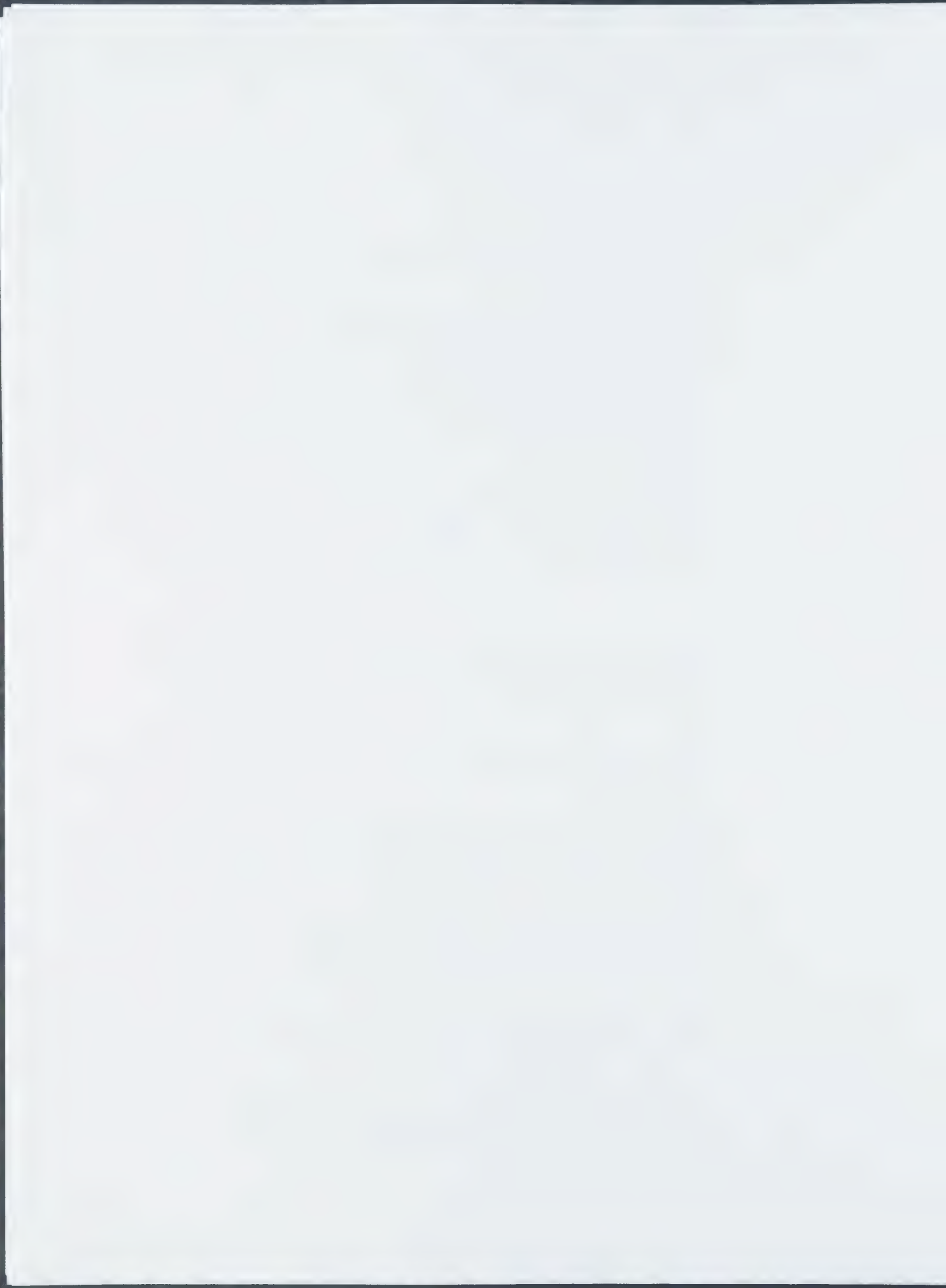
Ferroelectric Liquid Crystals with Fluoro- and Azafluorenone Cores: The Effect of Stereo-Polar Coupling. McCubbin, A., Snieckus, V., Lemieux, R. *Liquid Crystals*, **2005**, *32*, 1195.

Directed Metalation-Cross Coupling Route to Ferroelectric Liquid Crystals with a Chiral Fluorene Core: The Effect of Intermolecular Hydrogen Bonding on Polar Order. McCubbin, A., Tong, X., Wang, R., Snieckus, V., Lemieux, R. *Chem. Materials*, **2005**, *17*, 2574-2581.

Directed *ortho* Metalation Methodology. The N,N-Dialkyl Aryl O-sulfamate as a New Directed Metalation Group and Cross Coupling Partner for Grignard Reagents. Macklin, T.; Snieckus, V. *Org. Lett.* **2005**, *7*, 2519-2522.

The Directed *ortho* Metalation - based Methodology. Halo-, Nitroso- and Boro-induced ipso Desilylation. Link to an *in situ* Suzuki Reaction. Zhao, Z., Snieckus, V. *Org. Lett.* **2005**, *7*, 2523-2526.

Synthesis of Substituted Hydroxybiaryls via Directed *ortho*-Lithiation of O-Aryl N-Silylated, N-Isopropylcarbamates. Matthias Kauch,[†] Victor Snieckus,[‡] and Dieter Hoppe, *J. Org. Chem.*, **2005**, *70*, 7149-7158.



Anionic N-Fries Rearrangement of N-Carbamoyl Diarylamines to Anthranilamides. Methodology and Application to Acridone and Pyranoacridone Alkaloids. MacNeil, S., Wilson, B., Snieckus, V. *Org. Lett.*, **2006**, *8*, 1133-1136.

Asymmetric Total Synthesis of (-)-Panacene and Correction of Its Relative Configuration. Boukouvalas, J., Pouliot, M., Robichaud, J., MacNeil, S., Snieckus, V. *Org. Lett.*, **2006**, *8*, 3597-3599.

Deprotonation of β,β -Disubstituted α,β -Unsaturated Amides. Mechanism and Stereochemical Consequences. Green, J. R., Majewski, M., Snieckus, V. *Can. J. Chem.* **2006**, in press.

Publications in Progress

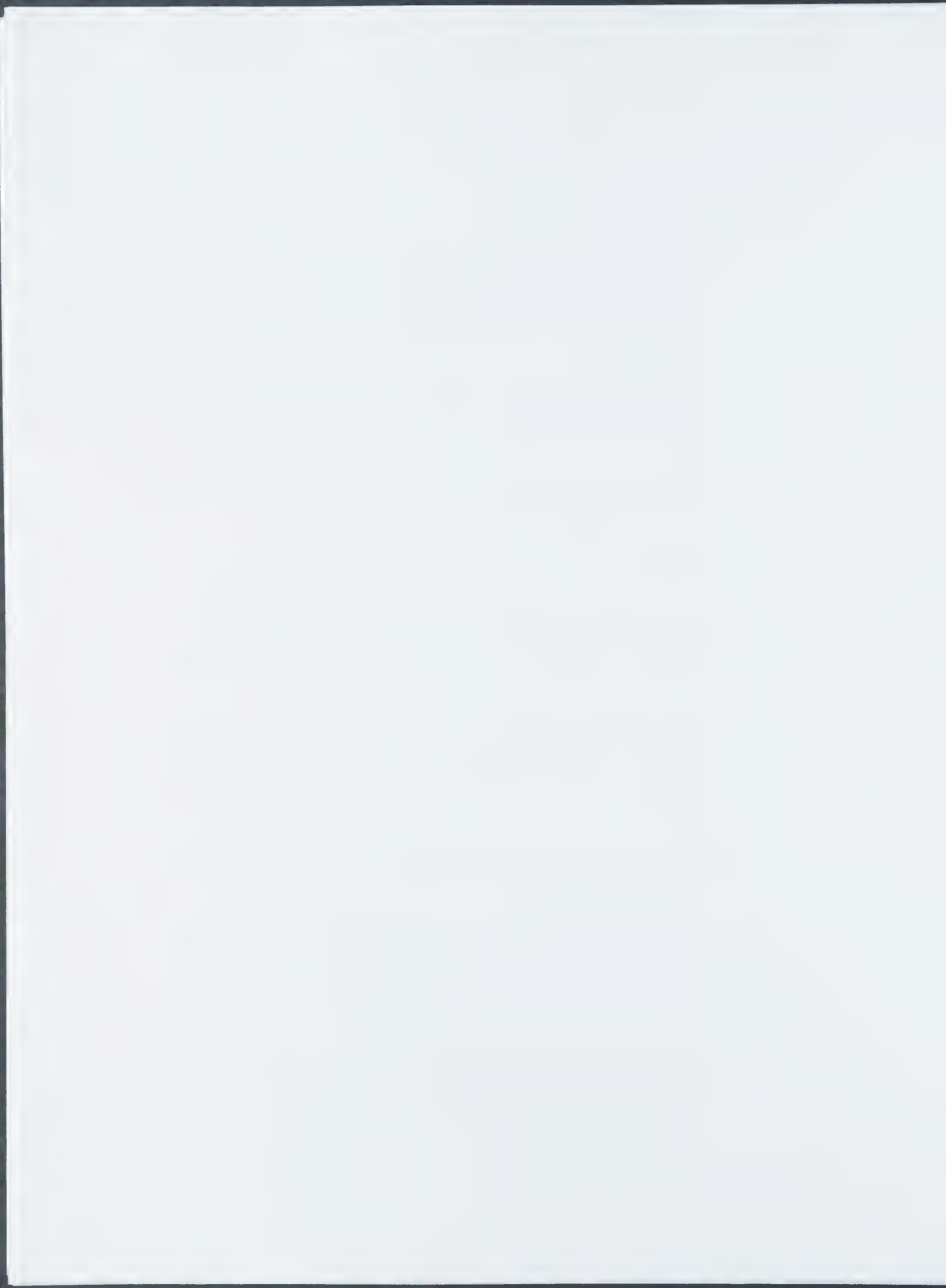
New Regioselective Methodology based on Directed *ortho* and remote Metalation Links. Regioselective Synthesis of Benzo- and Indolo-Carbazoles Including the Unnamed Alkaloid from the Blue-green Alga *Nosoc sphaericum*. Cai, X.; Snieckus, V. *Org. Lett.* **2004**, in preparation.

Directed *ortho* Metalation and Suzuki-Miyaura Cross-Coupling Connections: Regiospecific Synthesis of Chlorodihydroxy- biphenyls and Polychlorinated Biphenyls. S. Nerdinger, C. Kendall, R. Marchart, P. Riebel, M. R. Johnson, C.-F. Yin, N. Haenaff, L. D. Eltis and V. Snieckus, *J. Org. Chem.* **2004**, in preparation.

Anionic Fries Rearrangement of N-Boc-Diarylamines to Anthranilates. A Regioselectivity Study. MacNeil, S.; Gray, Wilson, B.; Snieckus, V. *J. Org. Chem.* **2004**, in preparation.

Sparteine-mediated Enantioselective Lateral Metalation of *ortho*-Ethyl Aryl O-Carbamates. High Enantioenrichment Driven by Remote Silyl Substitution. Fässler, J., Tinkl, M.; Roglans, A.; Campbell, M.; Kimachi, T.; Snieckus, V. *J. Am. Chem. Soc.* **2004**, in preparation.

Aryl Triflate - α -Zinc Vinyl Ether Negishi Cross Coupling. An Anionic Friedel-Crafts Equivalent for Regiospecific Acylation Linked to the Directed *ortho* Metalation Reaction. A General and Regiospecific Route to Chromones. Da Silva, A.; Kimachi, T.; Jin, L.; Snieckus, V. *J. Org. Chem.*, **2004**, in preparation.



Directed *ortho* Metalation - Cross Coupling Connections. Nickel(0)-Catalyzed Cross Coupling of Aryl S-Thiocarbamates with Grignard Reagents. Beaulieu, F.; Puumala, K.; Snieckus, V. *Tetrahedron Lett.* **2004**, in preparation.

Book

Snieckus, V. Majewski, M. Eds. *Science of Synthesis, Vols 8a-b (The Alkali Metals)*, Georg Thieme Verlag, Stuttgart, **2005**. Four years in preparation, a 1,700 page, 40-author, two-volume work, part of an over 50 volume series which provides chemists up-to-date knowledge and experimental procedures in synthetic organic methodology. The bible of synthetic chemistry for the 21st Century.

Research/Creative Work In Progress

Organic Reactions: A 2-volume comprehensive treatise on the chemistry emanating from our laboratories over the past three decades.

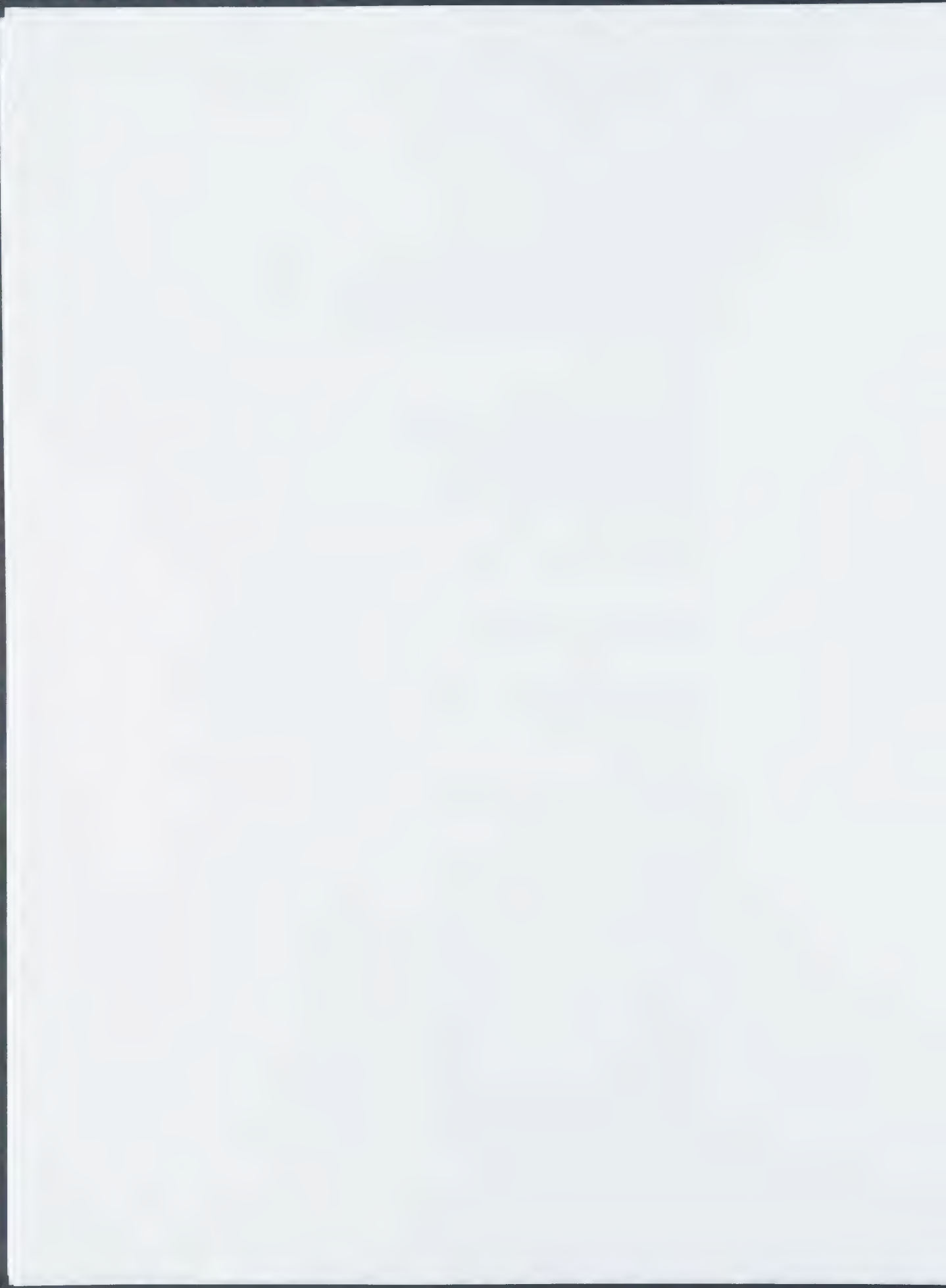
The New Aromatic Chemistry: A teaching and research textbook aimed to set standards in this special but influential branch of synthetic chemistry. Tentative publication date for both: 2008.

Courses Taught

CHEM 422: Synthetic Organic Chemistry

Graduate Student Supervision

<i>Name</i>	<i>Degree</i>	<i>Status</i>	
Manlio Alessi	Ph.D.	In progress	Active
Eric Anctil	Ph.D.	In progress	Active
Xiongwei Cai	Ph.D.	Graduated,	2006
Wei Gan	Ph.D.	In progress	
Katie Groom	Ph.D.	In progress	Active
Chris Jones	M.Sc.	Graduated,	2005
Sunny Lai	Ph.D.	In progress	Active
Todd Macklin	M.Sc.	In progress	
Justin Morin	M.Sc.	In progress	
Kevin Ogilvie	M.Sc.	Graduated,	2006
Yigang Zhao	Ph.D.	In progress	
Zhongdong Zhao	Ph.D.	Graduated,	2006



Other Supervision

Demchuk, Oleg	NATO/NSERC Post doctoral Fellow, Poland
Jung, Marc	DAAD Postdoctoral Fellow, Germany
Scharl, Heiko	Clariant Postdoctoral Fellow, Germany
Vogel, Till	Clariant Postdoctoral Fellow, Germany
Wang, Jian-Xin	OSI Postdoctoral Fellow
Wittel, Bärbel	Clariant Postdoctoral Fellow, Germany
Aubin, Ryan	4 th year Project
Blackburn, Tom	4 th year Project
White, Chris	4 th year Project
Ashley Jaworski	NSERC USRA
Jane Panteleev	NSERC USRA
Patrick Hecht	Pfizer Summer Research Awardee
Yoruk, Bilge	SWEP

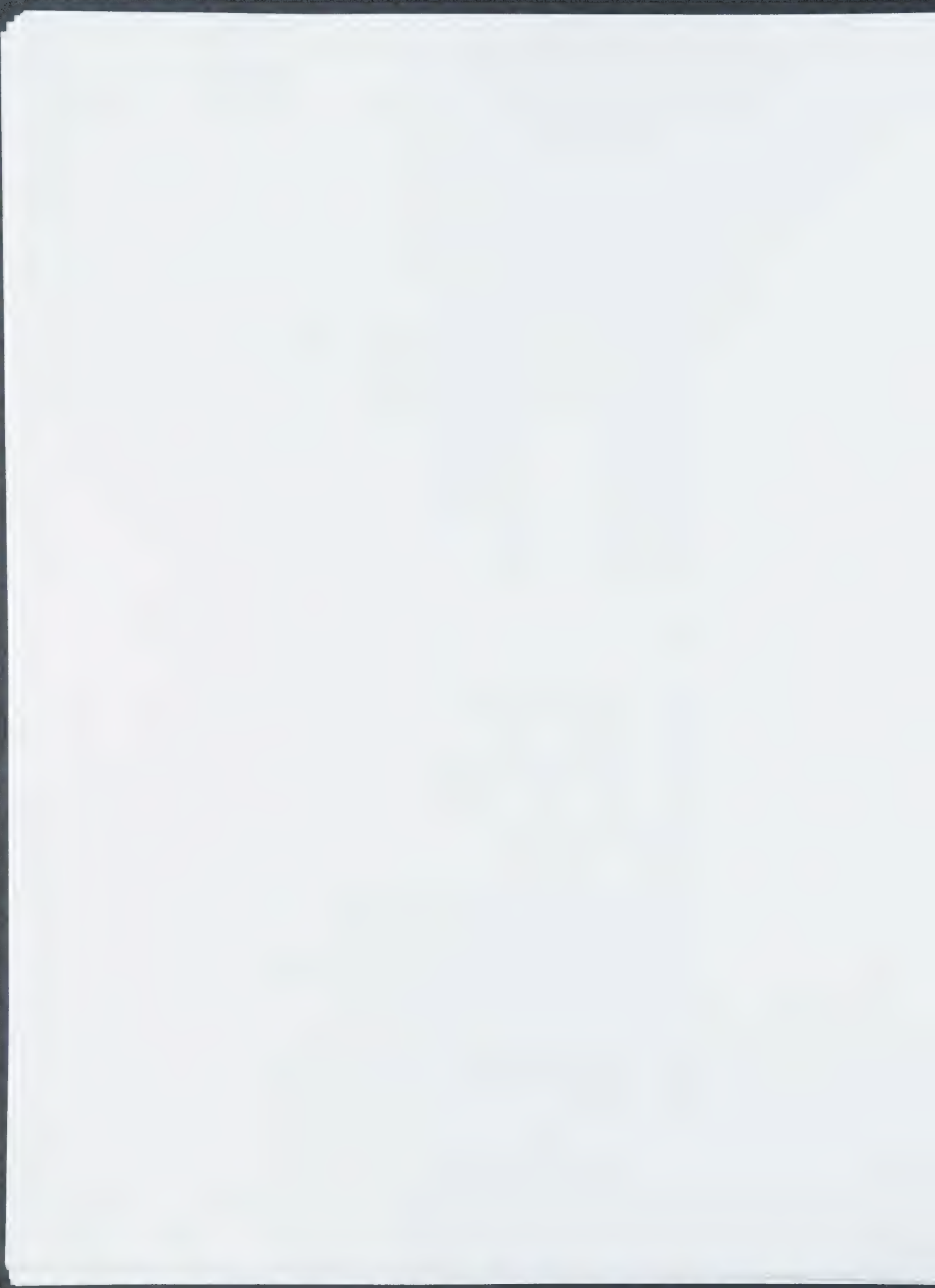
Awards and Leadership Recognition

2005	Bernard Belleau Award of the Canadian Society for Chemistry
2005	Novartis Chemistry Lectureship
2005	Aventis Vision Lecturer
2006	AstraZeneca Canada Lecturer
2006	GlaxoSmithKline Fellowship, University of Durham, UK
2006	Beijing University Distinguished Lectureship

Committee Work at Queen's

The Distinguished Lectureship Series (DLS): Inaugurated and established to bring internationally recognized scientists at the leading edge of organic and bioorganic research to Queen's University to present lectures on their recent research and to interact and exchange ideas with faculty and students. These lectures are made possible by the generous donations of pharmaceutical companies. The DLS is now the responsibility of the Chemistry Department Seminar Committee. This year's series included:

Apotex Pharmachem Inc.: Professor Sam Gellman, April 6, 2005
Sanofi-Aventis Pharmaceuticals Lectureship: Professor Paul Knochel,
February 16, 2005.



Editor, Special Issues

Canadian Journal of Chemistry: Dedicated to Professor Walter Szarek, published 2006 (Co-Editor, Mario Pinto)

Canadian Journal of Chemistry: Dedicated to Dr. Alfred Bader, publication date: November 2006 (Co-Editor, Howard Alper)

Synlett: Dedicated to Professor Richard Heck, publication date: November 2006

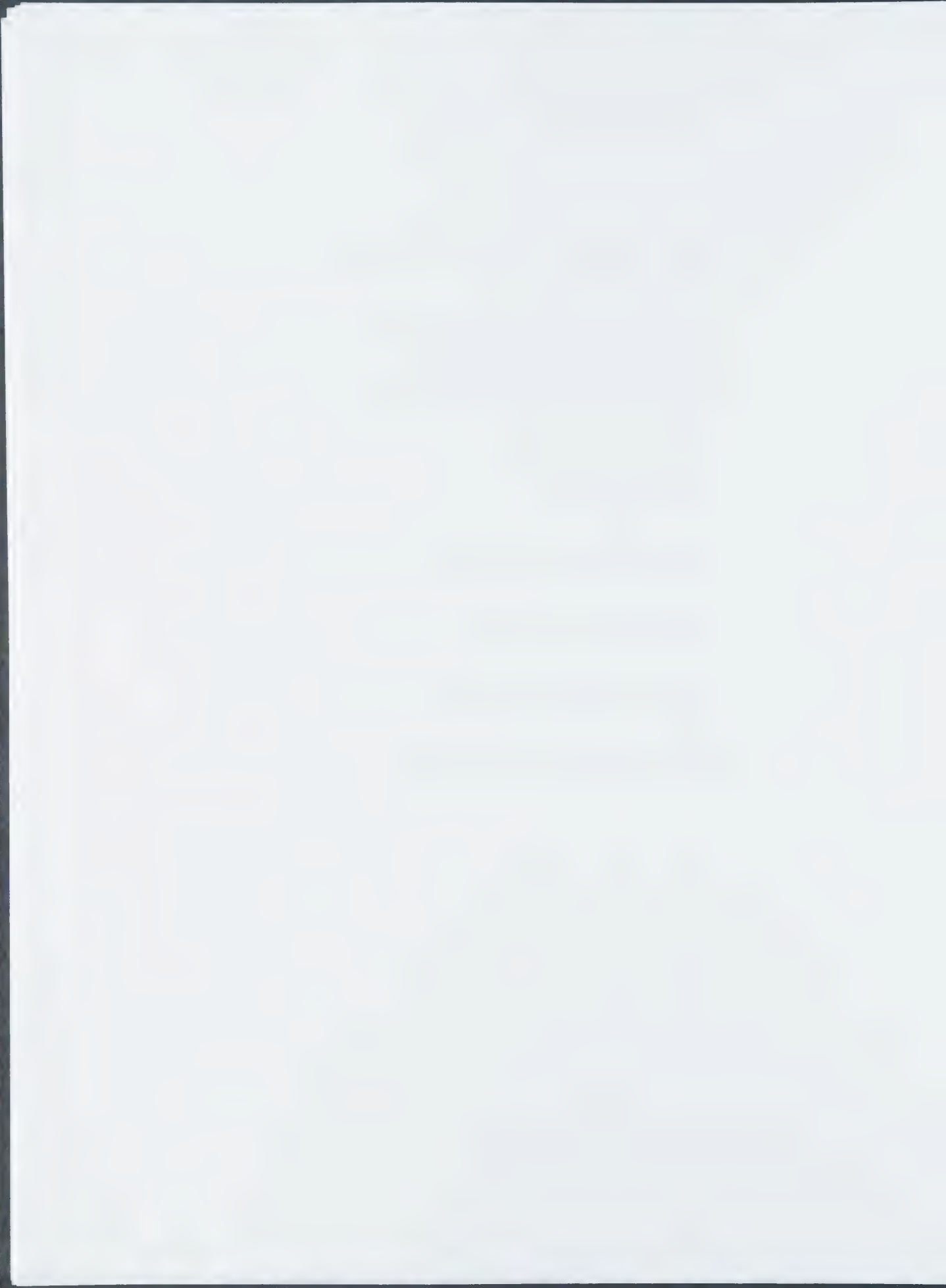
Continuing Professional Education***Conference Organizer:***

88th Canadian Society of Chemistry (CSC) Symposium: Cross Coupling Methods in Bioactive Molecule Construction, Saskatoon, Saskatchewan, May 28 – June 1, 2005

Balticum Organicum Syntheticum (BOS): International Conference on Organic Synthesis, Tallinn, Estonia, June 25-29, 2006 (350 participants).

7th Winter Conference on Medicinal and Bioorganic Chemistry (WCMBC), Clearwater, Florida, February 26th – March 2nd, 2006

8th Winter Conference on Medicinal and Bioorganic Chemistry (WCMBC), Steamboat Springs, Colorado, January, 2007.



Industrial Short Courses

(Delivery of 2-3 day courses for chemists and technicians in the pharmaceutical industry).

Cross Coupling Reactions in Aromatic and Heteroaromatic Synthesis, Scientific Update, Surrey, UK, October 5-7, 2005.

The Directed Metalation Reaction in Aromatic and Heteroaromatic Synthesis, Serono, Boston, November 10-11, 2005.

Cross Coupling Reactions in Aromatic and Heteroaromatic Synthesis, Schering-Plough Research Institute, Boston, MA, April 27, 2006.

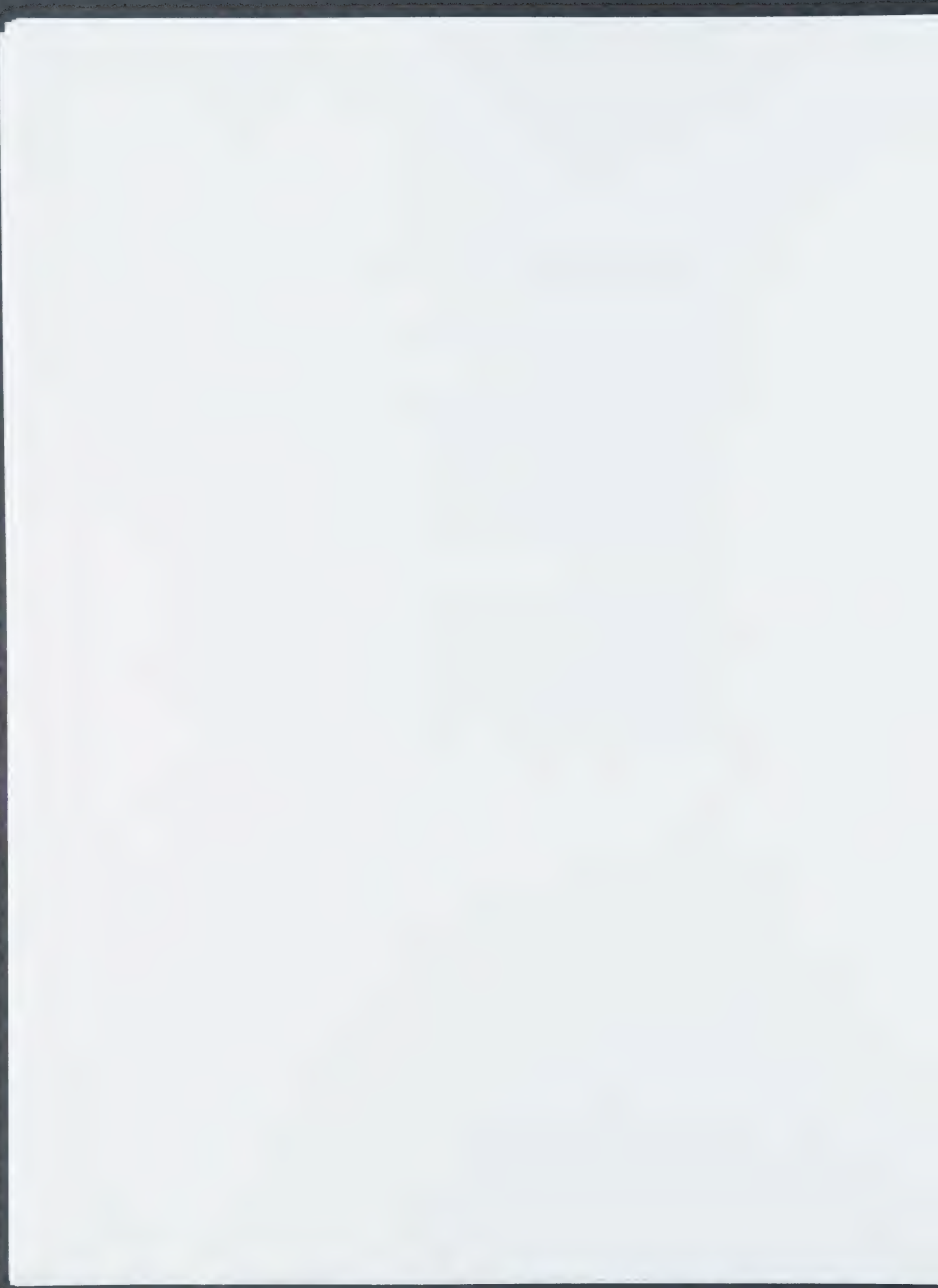
The Directed Metalation Reaction in Aromatic and Heteroaromatic Synthesis, Xenon-Pharma, Vancouver, B.C., May 5, 2006.

Cross Coupling Reactions in Aromatic and Heteroaromatic Synthesis, Scientific Update, San Francisco, CA, May 8-10, 2006.

The Directed Metalation Reaction in Aromatic and Heteroaromatic Synthesis, Scientific Update, Nice, France, October 3-5, 2006.

Cross Coupling Reactions in Aromatic and Heteroaromatic Synthesis, Sanofi-Aventis, Newark, NJ, November 30-December 1, 2006.

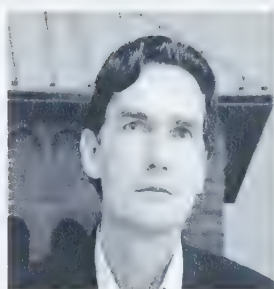
The Directed Metalation Reaction in Aromatic and Heteroaromatic Synthesis, ESPCI, Paris, France, October 15-17, 2007.



BADER CHAIR IN SOUTHERN BAROQUE ART

Submitted by: Sebastian Schütze

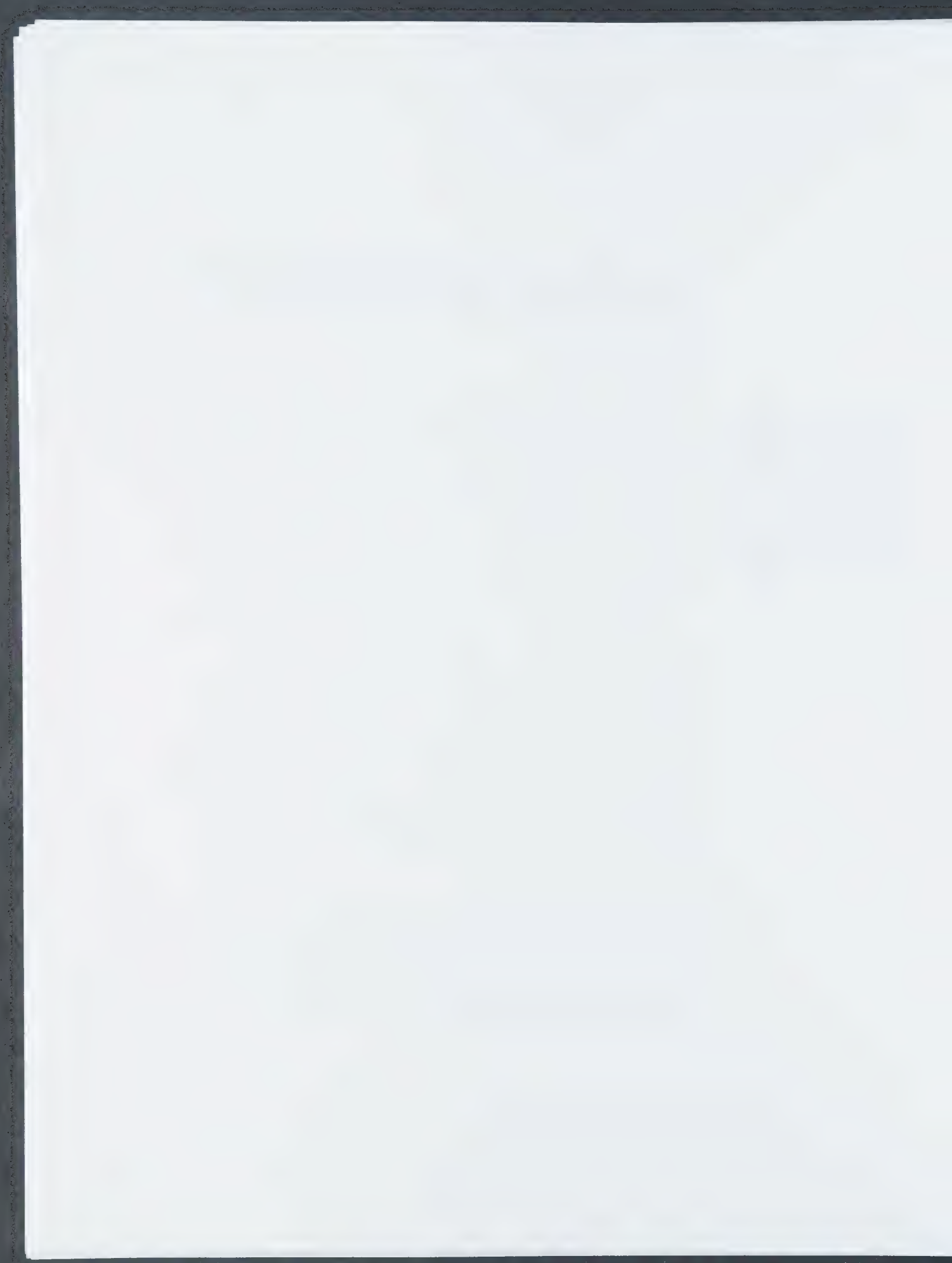
Message from the Chair



Sebastian Schütze
Bader Chair in
Southern Baroque
Art

In 2005-2006 two long-term research projects came to conclusion, resulting in two major exhibitions in Germany. In November 2005 the international loan exhibition "Barock im Vatikan" opened at the Bundeskunsthalle in Bonn (later on show at the Martin Gropius-Bau in Berlin). The exhibition brought for the first time a huge selection of Roman Baroque Art to Germany, with prestigious loans from the Vatican Museums, the Vatican Library and the Fabbrica di San Pietro, and also from numerous other collections in Italy, Germany, France and England. The exhibition in Bonn and Berlin had some 300,000 visitors and was widely covered by major newspapers, radio and television stations. I co-curated the exhibition and contributed two essays and 35 lengthy catalogue entries to it. In conjunction with the exhibition I organized a four-day international conference on the Basilica of St. Peter's in February 2006. The conference marked the 500th anniversary of the foundation of New-St. Peter's in 1506, with 32 leading experts from Italy, Germany, Switzerland, Netherlands, Canada and the United States. For the conference substantial funding was received from foundations in both Italy and Germany. Papers will be ready for publication early next year. Queen's figured prominently on the program as organizing institution, the same way it did for the Barberini-Conference held in Rome in December 2004, and I am confident that events such as these will put our program permanently on the map of Baroque Studies. Just a few months after the conference I was appointed to the Advisory Board of the Institut Europeene d'Histoire de la Republique des Lettres in Paris.

In February 2006 the exhibition "Melchior Lechters Gegen-Welten. Kunst um 1900 zwischen Münster, Indien und Berlin" opened at the Westfälisches Landesmuseum in Münster, to be shown later at the Kunstbibliothek in Berlin. I curated the exhibition and edited the catalogue, to which I also contributed two essays. The exhibition has received wide coverage in Germany. The catalogue provides for the first time a fully illustrated standard reference work for the artist.



In 2006 I started an exciting new long-term project, entitled "The Poetics of Neapolitan Painting from Caravaggio to Solimena". It involves extensive primary research in Rome and Naples, and will result, I hope, in a new comprehensive history of Neapolitan Painting from 1600 to about 1750. For this project I have received substantial funding from the Social Sciences and Humanities Research Council in Canada, which will allow me to involve graduate students here at Queen's in the project, providing an important opportunity for hands-on research training. My first graduate student here at Queen's, Devin Therien, has just finished his MA with an excellent thesis on Domenichino, and I am happy to report that he will continue to work with me on his PhD. Livia Stoenescu has finished her course work and will start research for her doctoral dissertation in Europe later this year. Another student, Rebecca Ehlert, is working on her MA thesis proposal under my supervision.

In 2005-2006, following the departure of John Osborne, I have been asked to act as Head of the Department of Art, which has necessarily taken time away from my teaching and research, but has also provided an opportunity to better understand the bigger "picture" here at Queen's, to meet directly with key figures in higher administration and to represent the Department and the Bader Chair in Southern Baroque Art in the broader University context.

Major Current Research Projects

-Strategies of Representation: The Art Patronage of Cardinals in Early Modern Rome-The Poetics of Neapolitan Painting from Caravaggio to Solimena

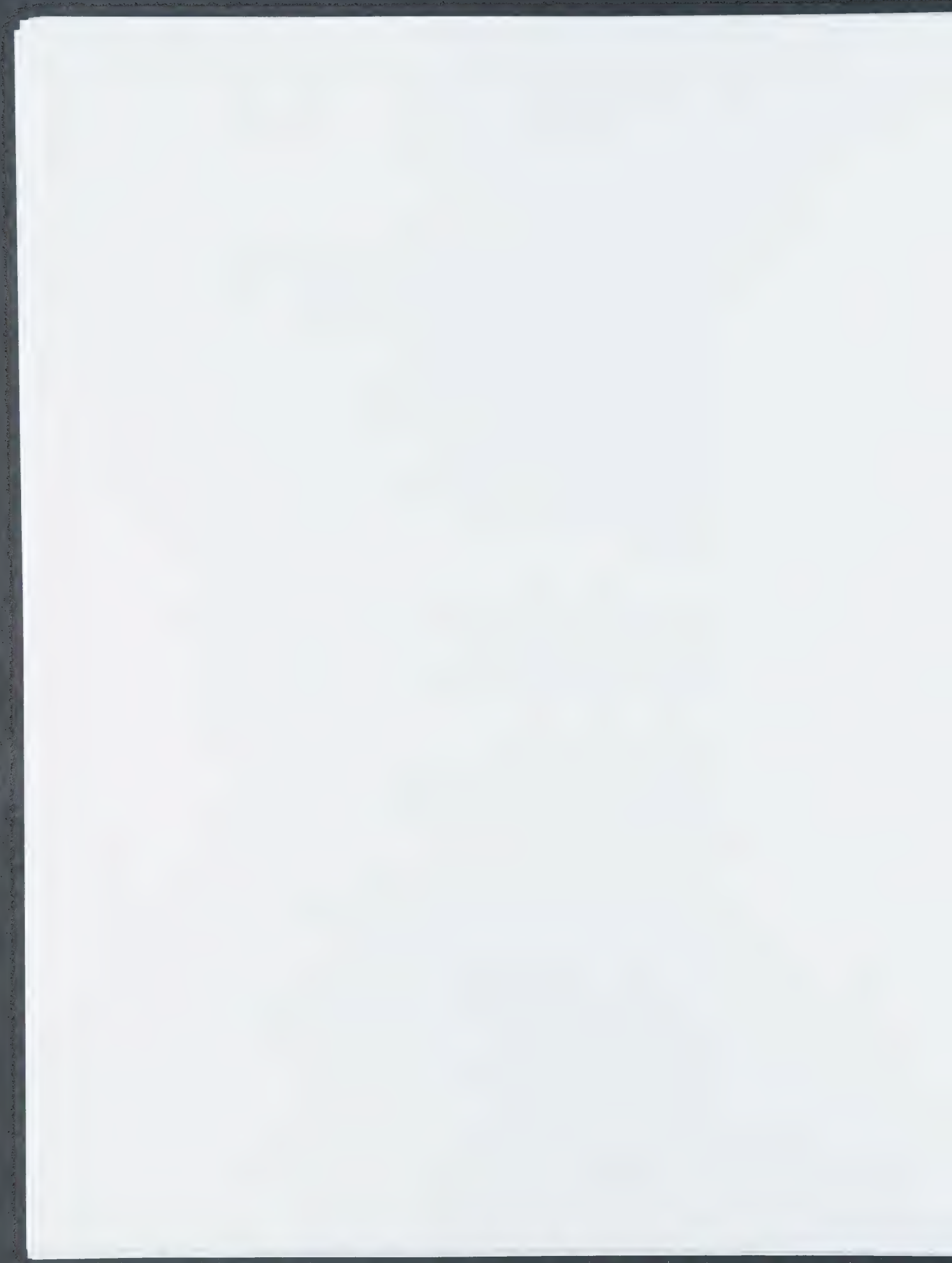
Research Presentations and Speaking Engagements

-*Teoria e pratica dell'immagine religiosa in epoca posttridentina: Bernardino Stefonio come consulente iconografico*, International Conference, „[Programme et invention dans l'art de la Renaissance](#)“, French Academy, Rome, 20-23 April 2005

-*"Liberar questo secolo dall'invidiare gli antichi". Bernini und die Querelle des Anciens et des Modernes*, International Conference in Honour of Joachim Poeschke, *Scultura. Neue Forschungen zur Italienischen Skulptur*, University of Münster, 22-23 April 2005

-*Diego Velázquez: Teoria e pratica della pittura nel Siglo de Oro*

1. *Da Sevilla a Madrid*
2. *L'artista cortegiano*
3. *Velázquez in Italia*
4. *La nobiltà della pittura*
5. *Pittore dei pittori*



Seminar at the Istituto Italiano per gli Studi Filosofici, Naples, 23-27 Mai 2005. The five day seminar includes 10 hours of lectures.

-*Melchior Lechter and German Cultural History around 1900*, key note lecture for the opening of the exhibition "Melchior Lechter" in Münster, 3 February 2006, and in Berlin, 27 July 2006

-*Die Cathedra Petri: Symbol, Reliquie, Zielbild*, International Conference, "St. Peter 1506-2006", Bundeskunsthalle, Bonn, 22-25 February 2006

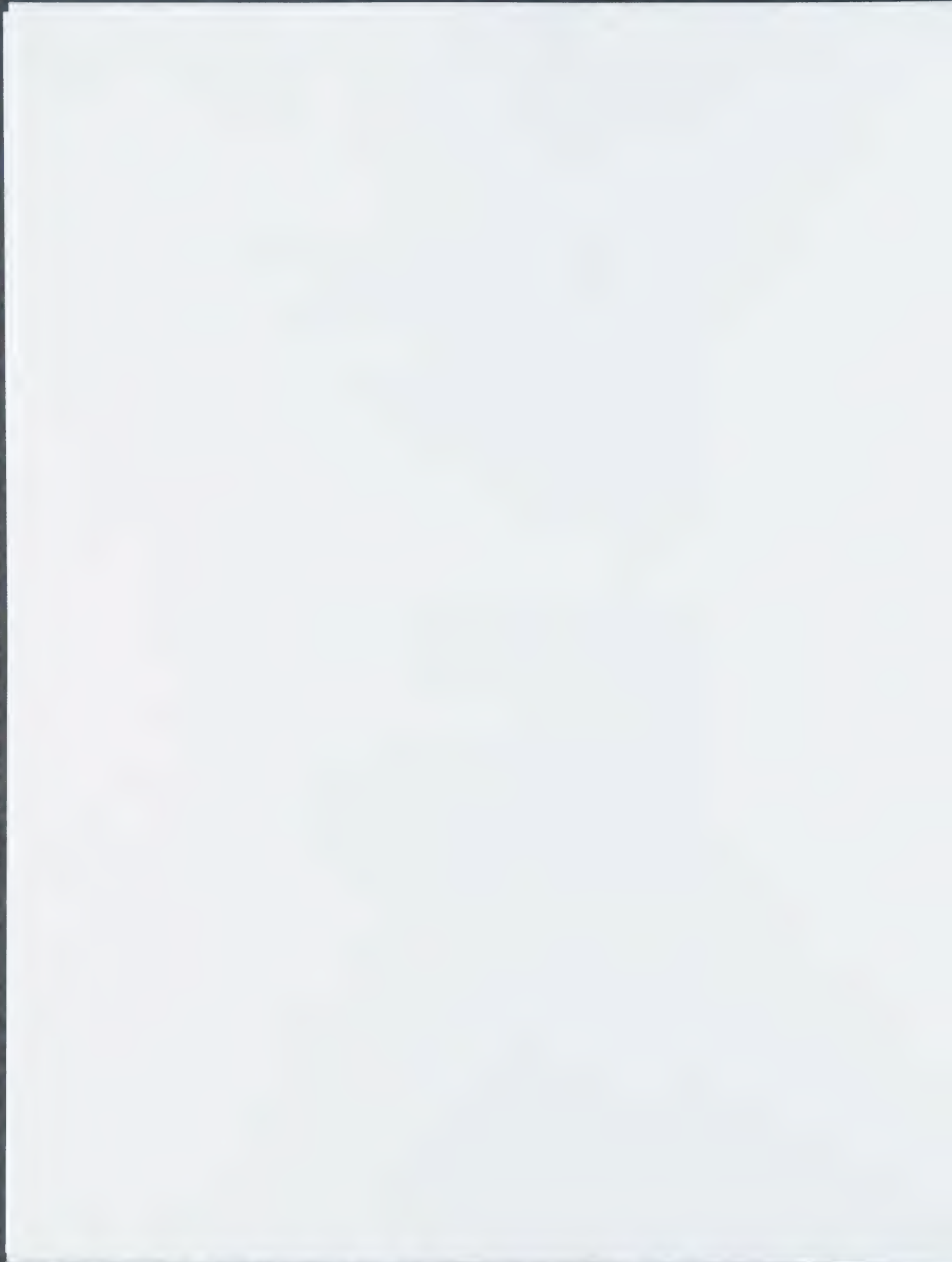
-*Dichtung und Wahrheit: Die Galeria als Paradigma frühneuzeitlicher Kunsterfahrung*, International Conference „Barocke Bildkulturen: Dialog der Künste

in Giovan Battista Marinos *Galeria*", Herzog August Bibliothek, Wolfenbüttel, 1-3 March 2006

Publications

-*Barock im Vatikan. Kunst und Kultur im Rom der Päpste 1572-1676*, exhibition catalogue, Bundeskunsthalle, Bonn 2005, and Martin Gropius-Bau, Berlin 2006. I have contributed to the catalogue two essays and numerous catalogue entries: essay "Die Ausstattung von St. Peter", pp. 117-138, essay "Pope Urban VIII", pp. 251-267, and 35 catalogue entries, pp. 94-96, 141-163, 269-281, 409-414.

-*Melchior Lechters Gegen-Welten. Kunst um 1900 zwischen Münster, Indien und Berlin*, catalogue of the exhibition, ed. by J. Krause and S. Schütze, Westfälisches Landesmuseum für Kunst und Kulturgeschichte, Münster 2006, and Kunstbibliothek, Berlin 2006. I have chaired the scientific committee for this exhibition and co-edited the catalogue, contributing two essays: „Turm von bleibendem strahl in der flutnacht der zeit!“ Melchior Lechter und die Antinomien, Paradoxien und Pathologien der modernen Zeit“, pp. 13-53, and „Lechter in Italien“, pp. 207-225.



Publications in Press

Books

-Kardinal Maffeo Barberini, der spätere Papst Urban VIII, und die Entstehung des Römischen Hochbarock (Römische Forschungen der Bibliotheca Hertziana), Munich, Hirmer, 2006 (in press).

-*I Barberini e la cultura europea del XVII secolo*, Acts of the International Conference in Rome (Soprintendenza per il Polo Museale Romano, Bibliotheca Hertziana and Istituto Italiano per gli Studi Filosofici, 2004), ed. by L. Mochi Onori, S. Schütze and F. Solinas, Rome 2006 (in press).

-*"Napoli, è tutto il mondo. Arte Napoletana e Cultura Europea tra Umanesimo ed Illuminismo"*, Acts of the International Conference (American Academy in Rome, Trinity College Rome Program, Istituto Italiano per gli Studi Filosofici), ed. by L. Pestilli, I. Rowland and S. Schütze, Rome 2007 (in press).

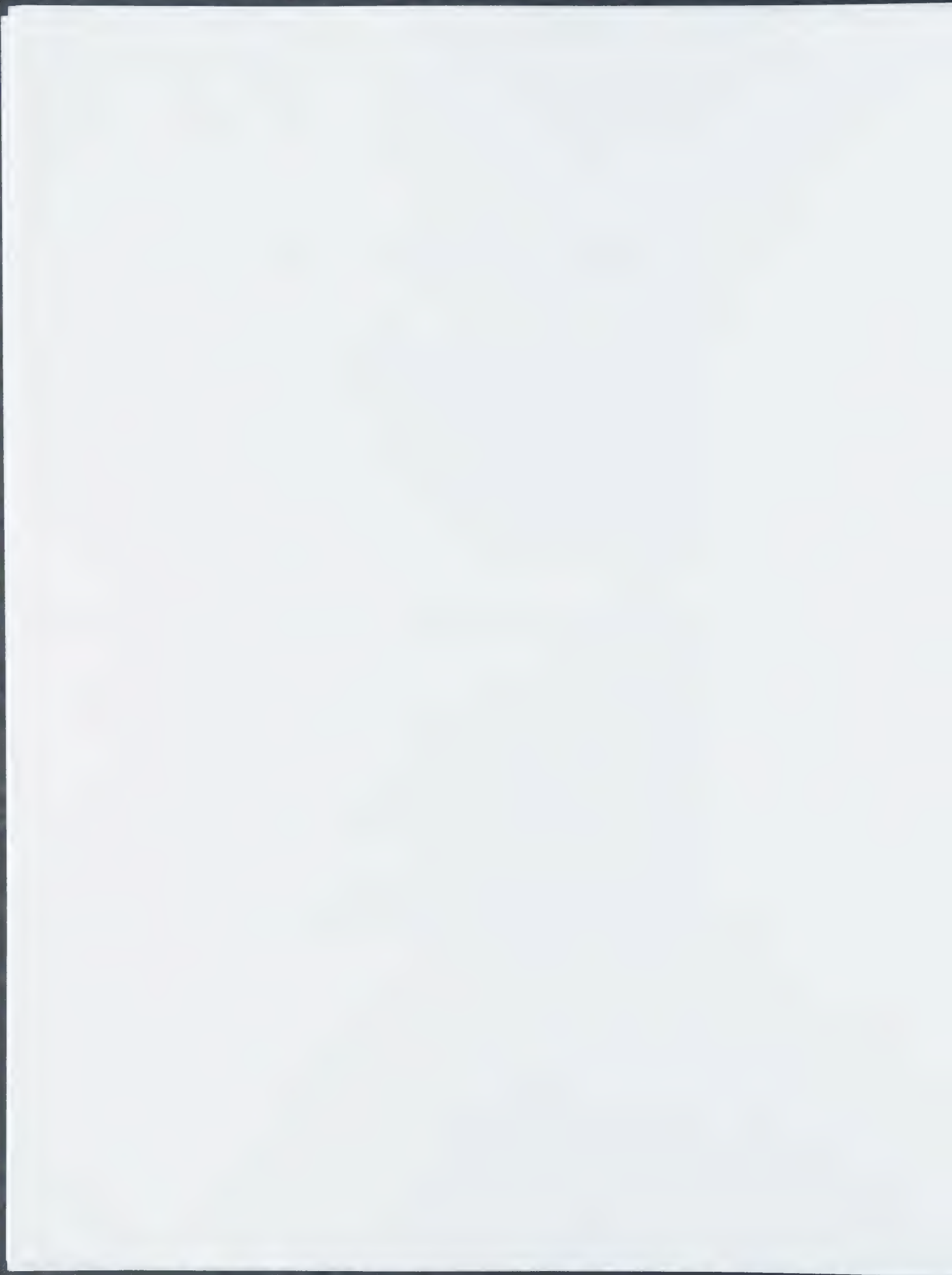
Articles:

-*"Liberar questo secolo dall'invidiare gli antichi". Bernini und die Querelle des Anciens et des Modernes*, Acts of International Conference in Honour of Joachim Poeschke, Scultura. Neue Forschungen zur Italienischen Skulptur, Münster 2006 (in press)

-*Il Papa Poeta: il vero profilo intellettuale di Urbano VIII*, in: "I Barberini e la cultura europea del XVII secolo", Acts of the International Conference in Rome (Soprintendenza per il Polo Museale Romano, Bibliotheca Hertziana and Istituto Italiano per gli Studi Filosofici, 2004), ed. by L. Mochi Onori, S. Schütze and F. Solinas, Rome 2006 (in press).

-*"Wolfskehl und die bildende Kunst. Ein Kenner, Kritiker und Sammler in der Epoche des großen Geistigen"*, in: Karl Wolfskehl, Acts of the International Conference at the Moses Mendelssohn-Zentrum (Potsdam 2002), Berlin 2006 (in press).

-*"The Politics of Counter-Reformation Iconography and a Quest for the Spanishness of Neapolitan Art"*, in: Spain in Early Modern Italy: Politics, Society, and Religion", ed. by Thomas James Dandeleet and John A. Marino, Leiden, Brill, 2006 (in press).



Service on Scientific Committees for Research Institutes, International Exhibitions and Conferences

- Member of the Advisory Board of the *Istituto Italiano per gli Studi Filosofici* in Naples
- Member of the Advisory Board of the newly founded *Institut Europeene d'Histoire de la République des Lettres* in Paris
- Member of Scientific Committee and Co-Curator, "Barock im Vatikan", exhibition at the Bundeskunsthalle in Bonn (November 2005-March 2006) and the Martin Gropius-Bau in Berlin (April-June 2006)
- Chair of the Scientific Committee and Curator, "Melchior Lechter", exhibition at the Landesmuseum in Münster (February- April 2006) and the Kunstbibliothek in Berlin (July-September 2006)
- Organizer, "St. Peter 1506-2006", conference celebrating the 500th anniversary of the foundation of New-St. Peter's in Rom, organized jointly with the University of Bonn, 22-25 February 2006 (including 32 speakers from Italy, Germany, Switzerland, Canada, USA and the Netherlands)

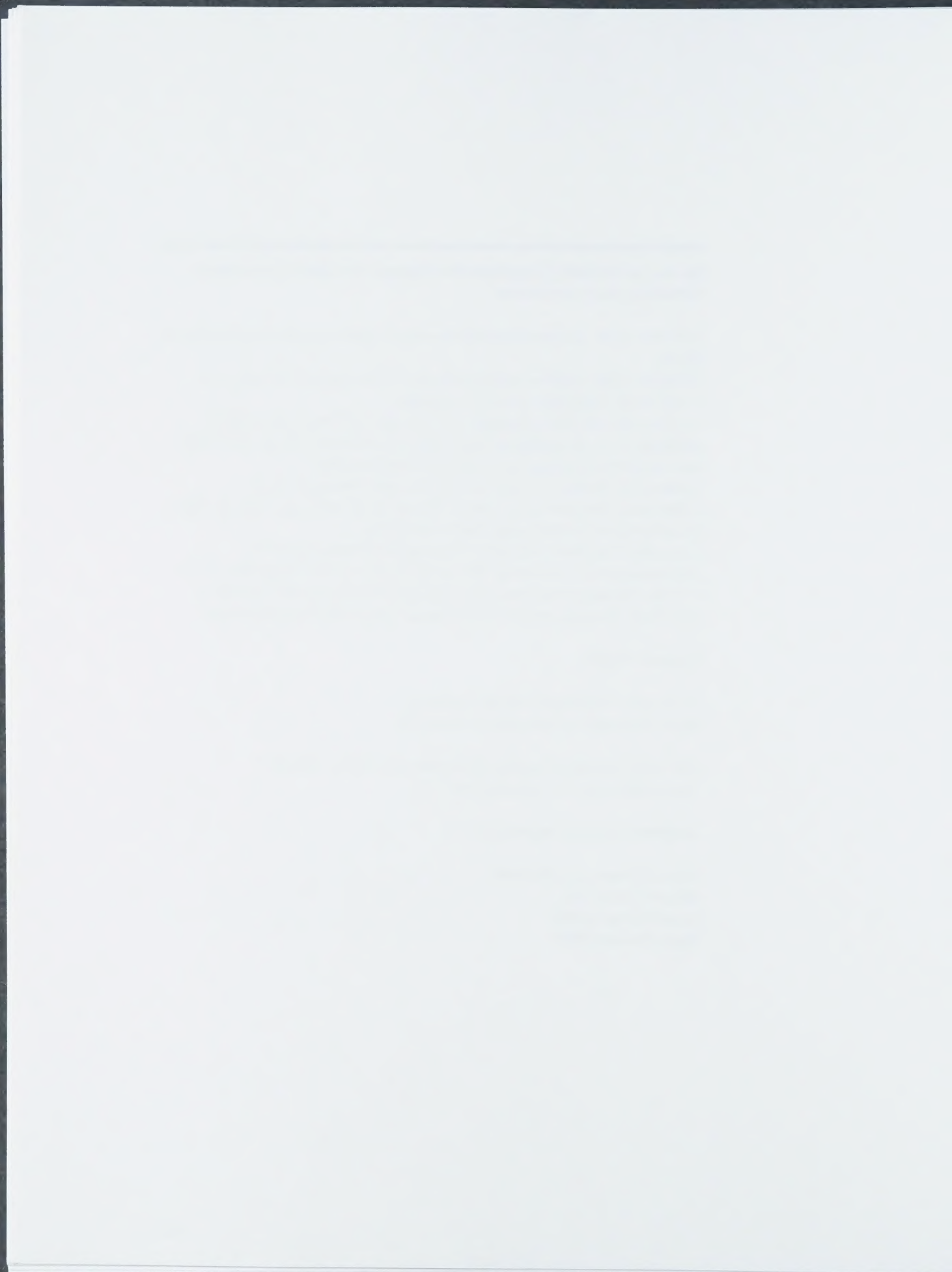
Courses Taught

ARTH 494 Problems in Baroque Painting
Topic: *Caravaggio and the myth of Naturalism*

ARTH 848 Studies in Southern European Art of the 17th Century
Topic: *Collecting in 17th Century Italy*

Graduate Students Supervised

Devin Therien, MA (finished)
Rebecca Ehlert, MA
Livia Stoenescu, PhD
Devin Therien, PhD







Queen's
UNIVERSITY

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Queen's University
Kingston, Ontario K7L 3N6
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