APPLICATION FOR ADMISSION TO GRADUATE STUDIES
Office of Graduate Studies
Data from the BANNER SIS

18-JAN-2007 15:46:03
UC MERCED GRADUATE STUDIES

Student ID:

Date: 18-JAN-2007

To Graduate Adviser in: IGP:Quantitative Sys Biology

Regarding:

Degree Objective: IGP: Quantitative and Systems Biology (PHD Degree)

Beginning Quarter: Fall Semester 2007

Applicant was : (ADMITTED/DENIED) for
This is a (REACTIVATION/RECONSIDERATION).

DEPARTMENTAL EVALUATION:

PLEASE COMPLETE THIS SECTION INDICATING WHICH CRITERIA WERE USED IN YOUR RECOMMENDATION (Check all that apply).

_____ Overall undergraduate GPA is _____
(If GPA is below 3.0 minimum, a recommendation to admit must be justified below under 'comments'.)
_____ GPA in all undergraduate upper division coursework is _____
_____ GPA in last two years of undergraduate upper division work is _____
_____ GPA in completed graduate program is _____
_____ GRE scores
_____ Statement of Purpose
_____ Letters of recommendation
_____ TOEFL score (If below 550 paper or 213 computer, a recommendation to admit must be justified below under 'comments'.)
_____ Other Criteria: _____

_____ ADMISSION IS RECOMMENDED FOR:

_____ Degree objective shown

_____ Other

_____ Coursework only (3 quarter limit)

_____ CANCEL:

_____ File incomplete;
missing _____
Date applicant notified: _____

_____ Applicant withdrew; letter attached.

_____ DENIAL RECOMMENDED FOR REASONS CHECKED (MUST SUPPLY DOCUMENTATION AND OR BRIEF JUSTIFICATION TO SUPPORT DENIAL DECISION)

_____ Application is inappropriate for this program.
_____ No major professor available in proposed specialization in major.
_____ Application received after deadline.
_____ Not competitive with other applicants because:
_____ Scholarship below minimum
_____ Scholarship below that of applicant pool
_____ Inadequate preparation for advanced study in the proposed program
_____ Statement of Purpose-Written work
_____ GRE Scores
_____ Letters of recommendation
_____ Audition tape or portfolio
_____ Personal Interview

COMMENTS:

Date: _____ Graduate Adviser Signature: _____

Attach original documents to this form and return to Graduate Studies with your admission decision (admit or deny).
COPY DOCUMENTS NEEDED FOR YOUR FILES.

APPLICATION FOR ADMISSION TO GRADUATE STUDIES
Office of Graduate Studies
Data from the BANNER SIS

Fall Semester 2007

Social Security No: *StudentID*

Name:

Former Name:

Application #: **1** *Application Type:* ***Domestic Graduate Studies*** *Complete Date:* ***18-JAN-2007***

Mailing Address: *Permanant Address:*

Birthplace: **United States of America** *Date of Birth:* *Sex:* **M**

Country of Citizenship: **United States of America** *Day Telephone:*

E-mail:

Citizen Type: **Citizen** *Ethnic Origin:*

If you are not a US citizen, what type of visa do you hold? **NV**

Are you a legal resident of California for tuition purposes? **Y**

Proposed Graduate Program & Degree: **GR PHD: Quantitative Biology**

School: **Graduate Studies Division**

Major: **IGP:Quantitative Sys Biology**

Degree: **Doctorate**

Year you wish to begin: **Fall Semester 2007**

Summary of Attendance

Name of Prior Institution	Enrolled From	Enrolled To	Type of Degree Awarded or Expected	Date Awarded or Expected	GPA

Summary of Test Scores

	Test	Test Score	Date Taken
GR01	GRE Verbal Code	610	01-JUL-06
GR02	GRE Quantative Code	700	01-JUL-06
GRVP	GRE Verbal Percentile	87	01-JUL-06
GRQP	GRE Quantitative Percentile	70	01-JUL-06
GR05	GRE Analytical Writing Section	3.0	01-JUL-06

Summary of Interests

Art Music/Instrumental Camping Hiking/Back Packing

Mountain Biking

Please list honor societies, prizes, and special distinctions.

The National Dean's List: 2001-2002, 2002-2003, 2003-2004
CSU Stanislaus Dean's List: Fall 2002, Spring 2004, Fall 2004, Fall 2005, Spring 2006
College All-American Scholar Yearbook: 2006

Fall Semester 2007

Social Security No: *StudentID*

Name:

Former Name:

Application #: 1 *Application Type:* **Domestic Graduate Studies** *Complete Date:* **18-JAN-2007**

List the courses completed or that will be completed that are not on your transcript.

Biochemistry II

What language(s) do you read, write, or speak?

English

If you have communicated with a program or faculty member regarding graduate study at UC Merced, please list the name of the program(s) and/or the individual(s).

Quantitative and Systems Biology: Forman, Henry Jay; Manilay, Jennifer O.; Choi, Jinah

How did you hear about us? (i.e. Grad Fair, Graduate Diversity Forum, Newspaper ? local/school, Advertisement, etc.):

Conversations with CSU Stanislaus faculty

What are some of the main reasons you selected UC Merced for your higher education needs (i.e. Faculty/Program reputation, job placement, University reputation, Location/region, etc.):

Reputation of faculty, placement within the Univeristy of California system

Statement of Purpose:

Personal History and Achievements/ Contributions:

Fall Semester 2007

Social Security No: *StudentID*

Name:

Former Name:

Application #: 1 *Application Type:* ***Domestic Graduate Studies*** *Complete Date:* ***18-JAN-2007***

Statement of Purpose:
Statement of Purpose

Christopher Cummings

My purpose for pursuing graduate school is twofold. On a personal level, I enjoy expanding myself through learning new materials, and furthering my education is very appealing to my love for learning. I find that my life is enriched as studying adds new meaning and depth to my life through the knowledge it brings. In addition to this, I strongly desire my graduate research to contribute to prolonging and increasing the quality of life for people. Within this social context, I view a graduate education as an opportunity to better prepare myself for a career that will aid public health. Specifically, I would like to contribute to the fields of cancer biology and/or immunology. I anticipate furthering this research in a post-graduate environment in either the academic or industry sectors. I would also be excited about pursuing a teaching career at the university level, although I would like to maintain ongoing research.

As an undergraduate student, I have sought to obtain a strong and broad foundation before beginning a career. My academic experience includes many courses that were not required for graduation including calculus II, statistics, modern physics & introduction to quantum mechanics, a one year sequence in biochemistry, numerous courses in geology, and introduction to western philos-ophy. Additionally, I completed training as an EMT I and maintained my certification for four years. Outside coursework, I have worked in the ongoing research of Dr. Chad Stessman at CSU Stanislaus, focusing on using ferrocene as a chiral auxiliary to direct the stereospecific attachment of residues to alpha-amino acid backbones.

Through travels in five continents, I have observed some of the health, social, environmental, and political issues that need to be addressed when working in an international environment. All of these courses and experiences have expanded my problem-solving abilities, my awareness of various factors that can influence an issue, my ability to address such issues with an interdisciplinary approach, and my appreciation of the value inherent to diversity. With this background, I feel better capable of building and maintaining a successful career in an increasingly global working environment.

As a graduate student, I would like to obtain experience in genetic and biochemical research. These experiences, and the results of such studies, can hopefully be used to find and explore applications within cancer biology and/or immunology. While I am not yet committed towards a specific area of research, my interests of study include MHC development and function, lymphocyte development and function, intracellular and extracellular chemical signaling pathways, gene expression, possible functions of introns, alternative splicing, protein folding, and protein function.

Following my graduate education, I would like to continue my research pursuits with the goal of advancing the fields of cancer biology- and/or immunology. I am unbiased towards a career in either the academic or private sectors, so long as my work benefits others. If I remain in academic research, my attention will likely be on disease mechanisms, the elucidation of immune system details, or drug design. Alternatively, I have enjoyed working in business environments, suggesting that I might also enjoy working for a pharmaceutical or biotechnology company. I have spent one semester thus far as a tutor and anticipate a similar job in the spring of 2007. Through this prior experience I have discovered a love of helping others learn and master new material. From this, I would be excited about teaching university level courses in hopes that some of those students would continue on with further research.

While I do not yet know what specifically to study in graduate school and I am still weighing career choices, I am confident that I want to keep learning and helping others throughout my working years. A graduate degree would present me with the best opportunity for reaching both goals.

Personal History and Achievements/ Contribution:
Personal History

Christopher Cummings

At the age of two years, I was diagnosed with acute lymphoblastic leukemia (ALL). My treatment protocol lasted for 3 years, during which time my little inquisitive mind learned that the immune system ♦is like a wall to keep out germs,♦ and that mine had some problems needing to be treated. I made friends with other kids my age, and also lost friends to leukemia and other illnesses. I saw many of the ways that health problems and their treatments can ravage a body. In all this, my heart realized the preciousness of life, the fragility of its nature, the importance of helping someone who is hurting, and the power that is held within the proper use of medicine.

At the end of my treatments, I entered kindergarten as a healthy, energetic young boy. My cancer is now in the past but its influences are still present in the form of a passion to experience the fullness of life and a desire to help others through medicine. One of the ways this has been expressed is through a strong love for reading since elementary school, being captivated by the people and ideas that are held within the pages of a book. In high school and college, I lived out this love for learning and exploring through several international trips in which I saw Nepal, Thailand, Eng-land, Ecuador, and Kenya. I soon found that my love for people extends to a love for cultures. I have since found myself drifting to literature that describes the histories of different cultures, their unique ways of expressing meaning, and the health concerns and local treatments that are specific to geographical locations.

Outside of its influence on my worldview, my journey through leukemia has led me to push myself in all areas of life. I have tried my hand at a variety of sports, being particularly fond of hockey and hiking, and now seek to maintain a healthy, fit lifestyle. I enjoy expanding my creativity through writing poetry, short stories, and music. The well-being of my spiritual and emotional aspects are cared for through my active involvement in a local church, plus strong ties to family and friends. Mentally, aside from the extracurricular reading, I have been driven to approach academics with a goal of expanding myself rather than simply achieving the bare essentials necessary for a career. In this, I have studied subjects according to my interests, which has often placed me in -classes not required for a degree or concentration. At the end of the 2007 school year, I anticipate completing a BS degree in biology from CSU Stanislaus that will round out my already completed concentration in genetics and minors in chemistry and geology. My undergraduate studies also include courses beyond the required studies in physics, chemistry, math, geology, and philosophy.

Although my studies have not been directly aimed toward a particular career, they have revolved around the knowledge that I enjoy learning and that I want to help others from a medicinal standpoint. With this perspective, I explored the possibility of attending medical school to the extent of taking the MCAT in April 2006. However, by test day I had realized that a clinical setting is not the best fit for my personality. That summer I began research for Dr. Chad Stessman at CSU Stanislaus where we have explored using ferrocene as a chiral auxiliary to direct the stereospecific attachment of residues to alpha-amino acid backbones. Through this, I have discovered an enjoyment of working in research as it allows the opportunity of learning in an environment less constrained by the pressures of time, such as that experienced within a clinical setting.

Within a long-term viewpoint, my loves for learning and for helping others afflicted by disease still remain important goals for my life. I would strongly like to use research as an avenue for reaching those goals. Particularly, I would like to focus my study by taking a genetics-based approach towards the areas of immunology and/or cancer biology. In doing this, one of my personal goals is to obtain a doctoral degree. My thoughts still drift back to the friends I made in the hospital, and their memories have now melded with my interests to fuel this drive for pursuing research. After graduate school, I can envision myself working in drug design within the industry sector, continuing with academic research, or teaching.

Attending graduate school, in my mind, stands as an opportunity to take another step towards achieving my goals, aiding those who suffer with illnesses, working to protect others from enduring the same, and pursuing my interests with hopes that they will lead me to a fulfilling career.

Student No: Date of Birth: Date Issued: 07-FEB-2007

Record of: Page: 2
Level: Undergraduate

SUBJ	NO.	COURSE TITLE	CRED	GRD	PTS	R
Institution Information continued:						
Spring 2005						
BIOL	3100	Biological Illustration	3.00	CR	0.00	
BOTY	4600	Plant Ecology	4.00	B	12.00	
GEOL	3300	Paleontology	4.00	A	16.00	
GEOL	3810	Hydrogeology	3.00	B+	9.90	
MATH	1420	Calculus II	4.00	C+	9.20	
Ehrs: 18.00 GPA-Hrs: 15.00 QPts: 47.10 GPA: 3.14						
Good Standing						
Fall 2005						
CHEM	3010	Organic Chemistry I	3.00	B	9.00	
CHEM	3012	Organic Chemistry Lab I	1.00	B	3.00	
GEOL	3250	Mineralogy	4.00	A	16.00	
GEOL	4380	Sed Rocks/Deposit Environ	4.00	A	16.00	
ZOOL	4440	General Parasitology	4.00	A-	14.80	
Ehrs: 16.00 GPA-Hrs: 16.00 QPts: 58.80 GPA: 3.67						
Deans List						
Good Standing						
Winter 2006						
BIOL	4820	Medical Genetics	3.00	A	12.00	
GEOL	2400	Introduction to Earth Science	3.00	A	12.00	
Ehrs: 6.00 GPA-Hrs: 6.00 QPts: 24.00 GPA: 4.00						
Spring 2006						
BIOL	3310	Cellular and Molecular Biology	3.00	A-	11.10	
BIOL	4840	Genetic Biotechnology	3.00	A	12.00	
BIOL	4960	Biology Colloquium	1.00	CR	0.00	
CHEM	3020	Organic Chemistry II	3.00	B	9.00	
CHEM	3022	Organic Chemistry Lab II	1.00	B	3.00	
GEOL	4390	Stratigraphy	3.00	A	12.00	
GEOL	4980	Individual Study	1.00	A	4.00	
Ehrs: 15.00 GPA-Hrs: 14.00 QPts: 51.10 GPA: 3.65						
Deans List						
Good Standing						

********** CONTINUED ON NEXT COLUMN **********

SUBJ	NO.	COURSE TITLE	CRED	GRD	PTS
Institution Information continued:					
Summer Term 2006					
MBIO	3010	Bacteriology	3.00	B+	9.90
MBIO	3032	Bacteriology Lab	2.00	A-	7.40
Ehrs: 5.00 GPA-Hrs: 5.00 QPts: 17.30 GPA: 3.46					
Fall 2006					
BIOL	4100	Immunology	3.00	B	9.00
CHEM	4400	Biochemistry I	3.00	B	9.00
GEOL	4360	Structural Geology	4.00	NC	0.00
PHED	1130	Lifetime Fitness Training	1.00	CR	0.00
ZOOL	4280	Physiology of Human Systems	4.00	A-	14.80
Ehrs: 11.00 GPA-Hrs: 10.00 QPts: 32.80 GPA: 3.28					
Good Standing					
Spring 2007					
IN PROGRESS WORK					
CHEM	4420	Biochemistry II (WP)	3.00	IN PROGRESS	
In Progress Credits 3.00					

********** TRANSCRIPT TOTALS **********

	Earned Hrs	GPA Hrs	Points	GPA
TOTAL INSTITUTION	158.00	150.00	531.30	3.54
TOTAL TRANSFER	42.00	42.00	160.00	3.80
OVERALL	200.00	192.00	691.30	3.60

********** END OF TRANSCRIPT **********

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Lisa Bernardo
Director of Admissions and Records

Student No: Date of Birth: Date Issued: 07-FEB-2007

Record of: Page: 1
Current Name:

FEB 13 2007
GRADUATE DIVISION

Course Level: Undergraduate

SUBJ	NO.	COURSE TITLE	CRED	GRD	PTS	R
PRE-SYSTEM TRANSFER SUMMARY HOURS:						
Ehrs: 42.00 GPA-Hrs: 42.00 QPts: 160.00 GPA: 3.80						
INSTITUTION CREDIT:						
Fall 2002						
BOTY	1050	Introduction to Botany	4.00	A	16.00	
MATH	1080	Trigonometry	3.00	B	9.00	
PHIL	1010	Introduction to Philosophy	3.00	A	12.00	
PSCI	1201	American Government	3.00	B	9.00	
Ehrs: 13.00 GPA-Hrs: 13.00 QPts: 46.00 GPA: 3.53						
Deans List						
Good Standing						
Winter 2003						
PHIL	3010	Classics of Western Philosophy	3.00	A	12.00	
Ehrs: 3.00 GPA-Hrs: 3.00 QPts: 12.00 GPA: 4.00						
Spring 2003						
GEOL	3500	Earthquakes and Volcanoes	3.00	A	12.00	
HLTH	1000	Health in Today's Society	3.00	B+	9.90	
MATH	1410	Calculus I	4.00	C+	9.20	
ZOOL	1050	Introduction to Zoology	4.00	A	16.00	
Ehrs: 14.00 GPA-Hrs: 14.00 QPts: 47.10 GPA: 3.36						
Good Standing						
Fall 2003						
CHEM	1100	Principles of Chemistry I	5.00	B-	13.50	
ECON	3100	Economic History of the U.S.	3.00	A	12.00	
GEOL	3000	Physical & Environ Geol	4.00	A	16.00	
PHYS	2250	General Physics I	4.00	B	12.00	
PHYS	2252	General Physics I Laboratory	1.00	CR	0.00	
Ehrs: 17.00 GPA-Hrs: 16.00 QPts: 53.50 GPA: 3.34						
Good Standing						

********** CONTINUED ON NEXT COLUMN **********

SUBJ	NO.	COURSE TITLE	CRED	GRD	PTS
Institution Information continued:					
Winter 2004					
MATH	1600	Statistics	4.00	A	16.00
Ehrs: 4.00 GPA-Hrs: 4.00 QPts: 16.00 GPA: 4.00					
Spring 2004					
BIOL	4960	Biology Colloquium	1.00	CR	0.00
CHEM	1110	Principles of Chemistry II	5.00	B+	16.50
GEOL	2100	Principles of Geology	3.00	A	12.00
HIST	3620	Early National United States	3.00	A-	11.10
PHYS	2260	General Physics II	4.00	A-	14.80
PHYS	2262	General Physics II Laboratory	1.00	CR	0.00
Ehrs: 17.00 GPA-Hrs: 15.00 QPts: 54.40 GPA: 3.62					
Deans List					
Good Standing					
Summer Session 2004					
GEOL	2102	Principles of Geology Lab	1.00	A	4.00
Ehrs: 1.00 GPA-Hrs: 1.00 QPts: 4.00 GPA: 4.00					
Fall 2004					
BIOL	3350	Introductory Genetics	3.00	A-	11.10
GEOL	3600	Physical Oceanography	3.00	A	12.00
GEOL	4810	Develop/Mgmt Water Resources	4.00	A	16.00
PHYS	3520	Modern Physics & Quantum Mech	3.00	B-	8.10
Ehrs: 13.00 GPA-Hrs: 13.00 QPts: 47.20 GPA: 3.63					
Deans List					
Good Standing					
Winter 2005					
BIOL	4870	Recombinant DNA	2.00	A	8.00
CS	4000	Personal Computing	3.00	A	12.00
Ehrs: 5.00 GPA-Hrs: 5.00 QPts: 20.00 GPA: 4.00					

********** CONTINUED ON PAGE 2 **********

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Director of Admission and Records
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OFFICIAL ACADEMIC DOCUMENT

STUDENT'S PERMANENT RECORD

Q53

Date Printed: 02/09/07 09:40AM

NAME	STUDENT NUMBER	DATE OF BIRTH

CAN NO.	COURSE NO.		COURSE NAME	Units Attempted	Units Comptd	Grade	Grade Points	Code
			* * * SPRING 2000 * * *					
ENGL02	ENGL	101	Composition and Reading	3.00	3.00	A	12.00	
			TERM: GPA 4.00	3.00	3.00		12.00	
			CUM: GPA 4.00	3.00	3.00		12.00	
			* * * FALL 2000 * * *					
ENGL04	ENGL	102	Adv Comp/Intro Lit	3.00	3.00	A	12.00	
GOVT02	POLSC	101	American Politics	3.00	3.00	A	12.00	
PSY 02	PSYCH	101	General Psychology	3.00	3.00	A	12.00	
			TERM: GPA 4.00	9.00	9.00		36.00	
			CUM: GPA 4.00	12.00	12.00		48.00	
			* * * SPRING 2001 * * *					
	MUSIC	110	Music Appreciation	3.00	3.00	A	12.00	
SPCH08	SPCOM	102	Intro Human Com	3.00	3.00	A	12.00	
SPCH06	SPCOM	104	Argumentation	3.00	3.00	A	12.00	
			TERM: GPA 4.00	9.00	9.00		36.00	
			CUM: GPA 4.00	21.00	21.00		84.00	
			* * * FALL 2001 * * *					
	BIO	111	General Biology	4.00	4.00	A	16.00	
	HE	100	Standard First Aid/Cpr	1.00	1.00	A	4.00	
HIST02	HIST	104	Western Civilization	3.00	3.00	B	9.00	
	MATH	90	Intermediate Algebra	5.00	5.00	B	15.00	
	PSYCH	105	Abnormal Psychology	3.00	3.00	A	12.00	
			TERM: GPA 3.50	16.00	16.00		56.00	
			CUM: GPA 3.78	37.00	37.00		140.00	
			* * * SPRING 2002 * * *					
CHEM06	CHEM	143	Intro College Chem	5.00	5.00	B	15.00	
	EMT	390	Emergency Med Tech 1	4.00	4.00	B	12.00	
MATH10	MATH	121	College Algebra	4.00	4.00	A	16.00	
	MUSIC	131	Elementary Voice	1.00	1.00	A	4.00	
			TERM: GPA 3.36	14.00	14.00		47.00	
			CUM: GPA 3.67	51.00	51.00		187.00	

FEB 13 2007
GRADUATE DIVISION

MODESTO JUNIOR COLLEGE
435 COLLEGE AVENUE
MODESTO, CALIFORNIA 95350

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STUDENT'S PERMANENT RECORD

Date Printed: 02/09/07 09:40AM

NAME	STUDENT NUMBER	DATE OF BIRTH

CAN NO.	COURSE NO.	COURSE NAME	Units Attempted	Units Cmptd	Grade	Grade Points	Code
		• • • TOTALS • • •					
	TOTALS:	GPA 3.67	51.00	51.00		187.00	

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MODESTO JUNIOR COLLEGE
435 COLLEGE AVENUE
MODESTO, CALIFORNIA 95350

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ETS GRE

GRADUATE INSTITUTION REPORT OF SCORES

Q58

SCHOOL CODE: 4129
DEPT. CODE: 0203

LAST NAME:

FIRST NAME: MI

ADDRESS:

BIRTH DATE MO DAY YR	SOCIAL SECURITY NUMBER	SEX	MOST RECENTLY REPORTED		PRINT DATE
			TEST DATE	REGISTRATION NUMBER	
		M	07/06	3054114	02/02/07

INSTITUTION CODE & NAME	DEPARTMENT CODE & NAME
4129 U CA MERCED	BIOLOGY

GENERAL TEST

TEST DATE	VERBAL		QUANTITATIVE		ANALYTICAL WRITING		ANALYTICAL (Earned prior to 10/1/02)	
MMYY	SCORE	% BELOW	SCORE	% BELOW	SCORE	% BELOW	SCORE	% BELOW
07/06	610	87	700	70	3.0	07		

ANALYTICAL WRITING/ WRITING ASSESSMENT*

TEST DATE MMYY	SCORE	% BELOW

NS: No Score. Indicates that no questions were answered in this section.

* Analytical Writing scores earned from the stand-alone administration and/or Writing Assessment scores earned between October 1, 2001, and December 31, 2002.

SUBJECT TEST

TEST DATE MMYY	TEST NAME	SCORE	% BELOW	SUBSCORE NAME	SCORE	% BELOW

FEB 13 2007

GRADUATE DIVISION

Q58

UC Merced Graduate Division

Waiver of Access
To Letter of Recommendation

APPLICANT

Waiving your right of access is optional; however, regardless of whether or not you waive your right of access, the completed Waiver of Access form **must** be given to the person from whom you are requesting a recommendation.

Name of Applicant _____
Last Name _____ First _____ Middle _____

Degree Program Quantitative & Systems Biology Proposed Semester & Year of Enrollment Fall, 2007

To the Applicant: The Family Educational Rights and Privacy Act of 1974 gives students (persons admitted and enrolled) the right to inspect letters of recommendation written in support of applications of admission. The law also permits students to waive that right if they choose, although such a waiver must be voluntary and cannot be a condition of admission, award or employment.

If you wish to waive your right to examine the accompanying letter of recommendation, please sign the waiver below.

I expressly waive any rights that I might have to access this letter of recommendation under the Family Educational Rights and Privacy Act of 1974, or any other law, regulation or policy.

Date: 1/11/07 *Signature of Applicant _____

***Do not sign unless you wish to waive your right to examine the accompanying letter of recommendation.**

RECOMMENDER

Please sign below and return both this form and the accompanying letter of recommendation to the Office of the Graduate Division at graddiv@ucmerced.edu or mail to the address below. Thank you.

Date: 1/23/07 _____
Signature of Recommender

Chad Stassman
Name (Print)

JAN 30 2007
GRADUATE DIVISION

Note: In compliance with the provision of California State Senate Bill No. 1493 (Stull bill), this form will be kept in a file separate from the applicant's departmental admission file until after the close of the admission period for which this application is being made.

Mailing Address:
Graduate Division
UC Merced
5200 N. Lake Road
Merced, CA 95340

UC Merced Graduate Division

Letter of Recommendation

Please complete this form then send it to your recommender. Ask your recommenders to e-mail this *Letter of Recommendation* along with the *Waiver of Access* form to the Graduate Division Office at graddiv@ucmerced.edu with recommendation and your name on the subject heading. The recommender may also send it to the address below.

APPLICANT

Name of Applicant _____ _____ _____
Last Name First Middle

Mailing Address _____
Street City State/Country Postal/Zip Code

Degree B.S. Biology Area of Concentration Genetics

Proposed Semester & Year of Enrollment Fall, 2007

RECOMMENDER

To the recommender: The Admissions Committee cannot use letters of recommendation intended to be confidential unless the applicant waives any and all rights of access to this letter. Statements about confidentiality should not appear on the letter itself. If this letter is intended to be confidential, the student must complete and sign the accompanying *Waiver of Access Form.*

The University is particularly interested in an evaluation of the applicant's potential for academic professional achievement in the field indicated. Explicit descriptions of academic strengths and weaknesses are more helpful to the candidate than routine praise. Comments about character, integrity or motivation also are appreciated, if pertinent. The experience upon which the opinion of the writer is based should be described. Rankings should be related to other students in the same class or academic program, or other persons of comparable experience. **Please attach your letter of recommendation, preferably printed on your institutions letterhead, to this completed document.**

(Please check one percentage level for each category below.)

	Upper 1-2%	Upper 10%	Upper 25%	Upper 50%	Lower Half	No Basis for Judgment
Intellectual Ability		X				
Imagination & Creativity			X			
Ability in Oral Expression			X			
Writing Ability			X			

Among the individuals I have known in recent years in the applicant's field and at a comparable level of study/achievement, I would rank this applicant in the upper 15 %.

Signature [signature] Date 11/23/07

Name (print) Chad Stessman Title/Institution Assistant Prof of Chem.

Professional Address 801 W. Monte Vista Ave Turlock CA 95380
Street State/Country Postal/Zip code

Telephone (209) 664-6617 E-mail Address cstessman@chem.csustan.edu

CALIFORNIA STATE UNIVERSITY, STANISLAUS
DEPARTMENT OF CHEMISTRY

Graduate Division
UC Merced
5200 N. Lake Road
Merced, CA 95340

December 15, 2006

To Whom It May Concern,

I would like to strongly recommend that be admitted to your graduate program. I am an Assistant Professor of Chemistry at California State University, Stanislaus. I have known for the past year. I first got to know him when he was enrolled in my organic chemistry series of classes CHEM 3010 and 3020 and the associated laboratory classes CHEM 3012 and 3022 during the 2005-2006 academic year. did well in these courses, in particular earning B grades in both lecture courses. has also worked in my research group, and started working with me on a research project during the summer of 2005, and has continued to work on this project. This has afforded me the opportunity to interact directly with him, face to face, on a daily bases for most of the past two years.

is one of the best; most dedicated undergraduate researchers I have come into contact with. He is always working in the laboratory during his free time and is always very excited about the work. comes to me with ideas about new things to try in the research project and it is evident that he is thinking about the project and actively involved, not just following directions as is common with most undergraduate researchers. is very level headed and never complains about having to do hard work. I am sure that will make a good graduate level research student.

gets along well with people. He has a talent to be able to talk about almost anything with almost everyone. He is very helpful and is always willing to go out of his way to help others with their problems. is an excellent self-learner and would quickly adapt to whatever job he is performing.

I have no question that will be successful in your program. Christopher has that great dedication to his goals that I have seen in all of my colleagues and students that have been successful in their fields. I again would like strongly recommend be admitted to your graduate program. If you have any further questions feel free to contact me.

Sincerely,

Assistant Professor Chad C. Stessman, Ph.D.
Department of Chemistry
California State University, Stanislaus
Turlock, CA 95382
(209) 664-6667
email: estessman@chem.csustan.edu

GSB

UC Merced Graduate Division

Letter of Recommendation

Please complete this form then send it to your recommender. Ask your recommenders to e-mail this *Letter of Recommendation* along with the *Waiver of Access* form to the Graduate Division Office at graddiv@ucmerced.edu with recommendation and your name on the subject heading. The recommender may also send it to the address below.

APPLICANT

Name of Applicant _____ Last Name _____ First _____ Middle

Mailing Address _____ Street _____ City _____ State/Country _____ Postal/Zip Code

Degree B. S. Biology Area of Concentration Genetics

Proposed Semester & Year of Enrollment Fall, 2007

RECOMMENDER

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(Please check one percentage level for each category below.)

	Upper 1-2%	Upper 10%	Upper 25%	Upper 50%	Lower Half	No Basis for Judgment
Intellectual Ability	X					
Imagination & Creativity						X
Ability in Oral Expression	X					
Writing Ability		X				

Among the individuals I have known in recent years in the applicant's field and at a comparable level of study/achievement, I would rank this applicant in the upper _____%.

Signature [signature] Date Jan 16 2007

Name (print) James J Youngblom Title/Institution Assoc Prof CSU Stanislaus

Professional Address 801 W Monte Vista Ave Turlock CA 95382
Street State/Country Postal Zip code

Telephone 209-667-3950 E-mail Address jyoungblom@csustan.edu

UC Merced Graduate Division

Waiver of Access
To Letter of Recommendation

APPLICANT

Waiving your right of access is optional; however, regardless of whether or not you waive your right of access, the completed Waiver of Access form **must** be given to the person from whom you are requesting a recommendation.

Name of Applicant _____
Last Name First Middle

Degree Program Quantitative + Systems Biology Proposed Semester & Year of Enrollment Fall, 2007

To the Applicant: The Family Educational Rights and Privacy Act of 1974 gives students (persons admitted and enrolled) the right to inspect letters of recommendation written in support of applications of admission. The law also permits students to waive that right if they choose, although such a waiver must be voluntary and cannot be a condition of admission, award or employment.

If you wish to waive your right to examine the accompanying letter of recommendation, please sign the waiver below.

I expressly waive any rights that I might have to access this letter of recommendation under the Family Educational Rights and Privacy Act of 1974, or any other law, regulation or policy.

Date: 1/14/07 *Signature of Applicant _____

***Do not sign unless you wish to waive your right to examine the accompanying letter of recommendation.**

RECOMMENDER

Please sign below and return both this form and the accompanying letter of recommendation to the Office of the Graduate Division at graddiv@ucmerced.edu or mail to the address below. Thank you.

Date: 1-11-06 _____
Signature of Recommender

James J Youngblom
Name (Print)

Note: In compliance with the provision of California State Senate Bill No. 1493 (Stull bill), this form will be kept in a file separate from the applicant's departmental admission file until after the close of the admission period for which this application is being made.

Mailing Address:
Graduate Division
UC Merced
5200 N. Lake Road
Merced, CA 95340

JAN 25 2007
GRADUATE DIVISION

CALIFORNIA STATE UNIVERSITY, STANISLAUS

Jan. 16, 2007

To Whom It May Concern:

I have known s for about 2.5 years and as taken 3 classes from me recently. In addition I have perused his academic transcripts.

could be the type of student you are looking for. He is very well-rounded. He is a biology/geology double major and has taken many courses in those disciples plus two years of chemistry and a year of calculus-based physics and at least one computer science course. He took my genetics course and the follow up Recombinant DNA laboratory and my advanced molecular biotech course. I can tell you that he is a good genetics student. He seems to have a good grasp of the small details and nomenclature, but also developed a working big picture knowledge of the concepts involved. He has intelligent comments when we discuss ethical ramifications of genetic research.

He seems to me to be a personable, mature, intelligent young man. He demonstrated his maturity (and training) when he took charge of the situation when a student of mine had a seizure and passed out in class. He is interested in many areas of science and I thought that you might be looking for students with such skills. I do believe that you would enjoy working with him. I think he is one of the most qualified students we have had here in a number of years.

I don't know what else to say, other than to suggest that you give his file a serious look. s a fine young man with graduate school in his sights.

Sincerely,

Jim Youngblom

QSB

UC Merced Graduate Division

Waiver of Access To Letter of Recommendation

APPLICANT

Waiving your right of access is optional; however, regardless of whether or not you waive your right of access, the completed Waiver of Access form **must** be given to the person from whom you are requesting a recommendation.

Name of Applicant _____ Last Name _____ First _____ Middle _____

Degree Program Quantitative + Systems Biology Proposed Semester & Year of Enrollment Fall, 2007

To the Applicant: The Family Educational Rights and Privacy Act of 1974 gives students (persons admitted and enrolled) the right to inspect letters of recommendation written in support of applications of admission. The law also permits students to waive that right if they choose, although such a waiver must be voluntary and cannot be a condition of admission, award or employment.

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I expressly waive any rights that I might have to access this letter of recommendation under the Family Educational Rights and Privacy Act of 1974, or any other law, regulation or policy.

Date: 1/16/07 *Signature of Applicant _____

***Do not sign unless you wish to waive your right to examine the accompanying letter of recommendation.**

RECOMMENDER

Please sign below and return both this form and the accompanying letter of recommendation to the Office of the Graduate Division at graddiv@ucmerced.edu or mail to the address below. Thank you.

Date: 1/15/06 Janey Youngblom
Signature of Recommender

Janey Youngblom
Name (Print)

Note: In compliance with the provision of California State Senate Bill No. 1493 (Stull bill), this form will be kept in a file separate from the applicant's departmental admission file until after the close of the admission period for which this application is being made.

Mailing Address:
Graduate Division
UC Merced
5200 N. Lake Road
Merced, CA 95340

JAN 2 5 200
GRADUATE DIVISION

UC Merced Graduate Division

Letter of Recommendation

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APPLICANT

Name of Applicant _____ _____ _____ _____
Last Name First Middle

Mailing Address _____
Street City State/Country Postal/Zip Code

Degree B.S. Biology Area of Concentration Genetics

Proposed Semester & Year of Enrollment Fall, 2007

RECOMMENDER

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(Please check one percentage level for each category below.)

	Upper 1-2%	Upper 10%	Upper 25%	Upper 50%	Lower Half	No Basis for Judgment
Intellectual Ability		X				
Imagination & Creativity		X				
Ability in Oral Expression		X				
Writing Ability		X				

Among the individuals I have known in recent years in the applicant's field and at a comparable level of study/achievement, I would rank this applicant in the upper 5-10 %.

Signature Janey Youngblom Date 1/15/07

Name (print) Janey Youngblom Title/Institution _____

Professional Address 801 W Monte Vista Ave, Turlock, CA USA 95382
Street State/Country Postal Zip code

Telephone 209-667-3487 E-mail Address jyoungblom1@csustan.edu

CALIFORNIA STATE UNIVERSITY, STANISLAUS

BIOLOGICAL SCIENCES

December 3, 2006

To the Graduate Admissions Committee:

I am very pleased to be writing a letter of recommendation for . (was a student in my Medical Genetics course a year ago. He stood out as one of the brightest students in the class, both in academic performance and intellectual inquisitiveness. Part of the appeal of the course for him was that we focused on topics and issues that resonated with his areas of interest. He is intrigued by human diseases, but from the perspective of a researcher rather than a clinician. He is also fascinated by genetics and molecular biology. Thus the combination of the two areas of study represent the direction he would like to pursue in his graduate work and his career. A deep-seated source of interest in these areas can be attributed to his personal experience with a form of leukemia at a very early age. This experience had a tremendous influence not only on his career interests, but his attitude on life, his interactions with people, his genuine compassion for the sufferings of others, and his unwavering commitment to contribute to the greater good of humanity.

As we neared the end of the Medical Genetics course, I was convinced that would be an excellent candidate for conducting research work. If I had not received sabbatical leave to develop a new graduate program off-campus in the spring, I would have undoubtedly invited ; to join my research laboratory. Fortunately, he was able to join the lab of Dr. Chad Stessman in the Chemistry Department and engage in other interesting research work.

In contrast to most students, has a broad spectrum of international experiences that has instilled in him a depth of perspective and wide ranging interests that makes him unique among his peers. The richness of his experiences has led him to pursue multiple academic goals that include a major in biology, a minor in geology, a minor in chemistry, and a concentration in genetics. Even with the numerous additional courses ; has taken to pursue his interests, he has always maintained a stellar academic record.

Judging from the interactions I have observed of s in team projects and group discussions conducted in class, he works effectively, efficiently, and equitably in group settings. He is articulate in expressing his views, and listens attentively when others speak. By all accounts, he is well regarded by his student peers and the members of his community.

In summary, I submit my highest recommendation for as a candidate for your graduate program. I have no doubt he will be a conscientious student who will go above and beyond what is required. He is a unique individual who will excel at whatever endeavor and career goals he chooses to pursue. Please do not hesitate to contact me if you have any questions.

801 WEST MONTE VISTA AVENUE • TURLOCK, CALIFORNIA 95382 • ARNICA@SUNSTAN.EDU • PHONE (209) 667-3476 • FAX (209) 667-3694

THE CALIFORNIA STATE UNIVERSITY • Bakersfield • Channel Islands • Chico • Dominguez Hills • Fresno • Fullerton • East Bay • Hayward • Long Beach • Los Angeles
Maritime Academy • Monterey Bay • Northridge • Pomona • Sacramento • San Bernardino • San Diego • San Francisco • San Jose • San Luis Obispo • San Marcos • Sonoma • Stanislaus

Sincerely,

Janey Youngblom, PhD.

Janey Youngblom, Ph.D.
Professor of Genetics
Department of Biological Sciences
California State University, Stanislaus
209-667-3487 (office)
209-667-3694 (fax)

UNIVERSITY OF CALIFORNIA

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SANTA BARBARA • SANTA CRUZ

GRADUATE DIVISION
UNIVERSITY OF CALIFORNIA, MERCED
P.O. BOX 2039, MERCED, CA 95344
(209) 228-4723 FAX: (209) 228-4424

April 18, 2007

,s

Re: Application to the Quantitative and Systems Biology Graduate Program

Term: Fall 2007

Dear :

Thank you for your interest in graduate study at University of California, Merced. We regret to inform you that you were not among the group of individuals selected for admission to the Quantitative and Systems Biology Graduate Program for the fall term of 2007.

Please be assured that each application underwent a comprehensive review by the program faculty to which you applied. However, the limited resources we have available required that only a small number of the most qualified individuals can be accepted into the Quantitative and Systems Biology Graduate Program. In addition, it was imperative that we identify a good fit of student interests with those of a particular faculty mentor.

We understand that this decision is disappointing. Should you wish to address specific issues regarding your application, please contact the Graduate Division at (209) 228-4723.

Please accept my best wishes for success in your future endeavors.

Sincerely,

Samuel Traina
Dean, Graduate Division

cc: Professor Michael Colvin

UCMERCED Graduate Division

ADMISSIONS COMMITTEE RECOMMENDATION

ADMISSIONS COMMITTEE **The Admissions Committee Chair should complete and return this form to UCM's Division of Graduate Studies. If the applicant is recommended for a provisional admit, state the specific conditions for admission under "Comments" at bottom.**

Student Name: ((Last) F (First) (MI) Student ID Number: _____

Academic Unit: Natural Sciences Program/Major: QSB

Expected enrollment date (check one): ☑ Fall ☐ Spring Year: 2007

☐ **NEW ADMIT** ☐ **RE-ADMIT**

Degree Objective:

☐ Ph.D. ☐ M.S.

☐ M.A.

DENY ADMISSION

☐ GPA below 3.0
☐ TOEFL too low
☐ BELOW program standards
Unable to accommodate /
☒ INTEREST not matched to program

APP/FILE CLOSED

☐ $60 Fee not paid
☐ Incomplete File (list missing documents)
☐ Applicant Withdrew
☐ No Decision

Graduate Division Only:

GRADE POINT AVERAGE (GPA) DETAILS

_____ Graduate GPA if more than 11 units have been completed.

_____ Approximate GPA for all academic courses during applicant's undergraduate years.

_____ Approximate GPA (in last two year's of undergraduate years) if cumulative GPA is less than 3.0.

TOEFL DETAILS

☐ TOEFL requirements satisfied
☐ TOEFL requirements **not** satisfied

If the applicant's cumulative GPA is less than a 3.0 or if the minimum TOEFL score is not met, a formal request for exception to U.C. requirements (including documentation to justify an admission decision) must be signed by the committee chair and attached to this ACR form.

If the committee's recommendation is to admit, complete this section:

☐ The department recommends admission but is unable to commit any financial support at this time
☐ The department recommends admission and financial support for the following:

☐ TA appointment (9 months) ☐ Graduate Research Appointment
☐ Academic year (9 months)
☐ Holidays/Summer (indicate appointment
☐ FT ☐ PT

Grant Source for Funding: _____

☐ The department recommends fellowship/scholarship award:

Fellowship/Scholarship Name: _____

COMMENTS:

Print Name of Admissions Committee Chair: Michael Colvin

Signature: _____ (Admissions Committee Chair) Date: 4/16/07

Signature: _____ (Graduate Group Chair) Date: 4/16/07

Revised 2/14/07

64

Home Administrator

Search Billing Records

Start Date

End Date

UID payday83

Search by Date | Search By UID

Exit

Save As Excel

Grad Id	Date of Transaction	Name	Transaction ID
payday83	1/17/2007 2:19:19 PM	Cummings, Christopher	