

2006 Science Primary Adoption IMAP Applicants Recommended by the Curriculum Commission 9/30/05

| Number | Title | Employer |
|--------|---------------------------|-------------|
| 1 | Science Dept. Chairperson | La Reina HS |

| Highest Degree | Region | Gender |
|---|--------|--------|
| M.A. Agriculture, Pennsylvania State University | South | F |

Expertise
Grade 8, High (Grades 9-12)
Physics, Biology/Life Sciences, Other Sciences (Genetics, Biotechnology, Botany, Human Systems, Molecular Biology; In Physical Science: Energy, Mechanics, Kinetic Theory, Optics, etc.)

Summary
The candidate teaches science and is also the head of the science department at La Reina High School (grades 7-12), a private catholic girls school. As Department Chair, she has used the Science Framework and content standards to evaluate new textbooks, technology, and audiovisuals. Over the last twenty years, she has taught physics, biology, advanced placement biology, and physical science. The candidate served as a Science Instructional Materials Evaluation Panel (IMEP) member in 1992, and was appointed to an Instructional Resource Education Panel (IREP) in 1993-94. She has an M.A. degree in Agriculture and a B.Sc. degree (Botany-major, Zoology and Geology-minor).

| Number | Title | Employer |
|--------|---------|----------------------|
| 2 | Teacher | Ontario-Montclair SD |

| Highest Degree | Region | Gender |
|----------------------------|--------|--------|
| B.A. Math, LaVerne College | South | F |

Expertise
Primary (K-3)
Physics, Chemistry, Earth Sciences

Summary
The candidate currently teaches a combination kindergarten-first grade class. She has participated in the Ontario-Montclair SD science curriculum committee for the last ten years and has been a district science trainer. In 2001, she was the district representative to the National Science Resource Center Leadership and Assistance for Science Education Reform at the Smithsonian Institute, a writer on the NASA Learning Center Plan in 2002, and received the Stellar Teacher Award for incorporating Science and Literature from the State Senate and Ontario Chamber of Commerce in 2003. She was an Intern Academy Trainer for MSAT-Science (2000) and CSAT-Science (2003). She has a B.A. degree in Math.

| Number | Title | Employer |
|--------|---------|------------|
| 3 | Teacher | Newhall SD |

| Highest Degree | Region | Gender |
|--|--------|--------|
| B.A. General Education, CSU Northridge | South | F |

Expertise
Primary (K-3), Grade 4

Summary
The candidate is currently a 4th grade teacher and teaches science to half of the 4th grade students. She served as the District's science curriculum expert to develop a district-wide standards-based science program. She participated in the State Standards Advisement Committee, was an IMAP member for the 2000 Science Adoption, and is currently a member of the STAR Content Review Panel team developing and reviewing the STAR science test. She has a B.A. degree in General Education.

**2006 Science Primary Adoption IMAP Applicants
Recommended by the Curriculum Commission 9/30/05**

| Number | Title | Employer |
|--------|---------|----------|
| 4 | Teacher | LAUSD |

| Highest Degree | Region | Gender |
|---|--------|--------|
| B.A. Political Science, Loyola Marymount University | South | F |

| Expertise |
|---------------------------------|
| Primary (K-3), Grade 4, Grade 5 |

Summary
The candidate is a first grade teacher, an instructor for new teachers in Science methodologies, and a member of the Star Science Content Review Panel since 2002. She is very familiar with the Science Standards and Framework, using it in her teaching practices, methodology courses she teaches, and when reviewing questions for the Science CST. She has a B.A. degree in Political Science and will be pursuing a master's degree in Science Education (beginning Fall semester 2005).

| Number | Title | Employer |
|--------|-----------------------------|------------------|
| 5 | Science Dept. Chair/Teacher | Palm Springs USD |

| Highest Degree | Region | Gender |
|--|--------|--------|
| M.S. Medical Technology, CSU Dominguez Hills | South | M |

| Expertise |
|-------------------------------------|
| Grades 6-7 Biology/Life Sciences |

Summary
The candidate has taught 7th grade life science for ten years. He has served on the District's textbook selection committee for the middle schools and is the facilitator for the District's secondary Science leads, a group of teachers who meet to discuss the District's Power Standards and their correlation with the State's Science Standards. He is a State licensed Clinical Laboratory Scientist, a licensed Medical Technologist (American Society of Medical Technologists), and holds a Specialist Certificate in Clinical Chemistry (American Society for Clinical Pathology). He has a B.S. degree in Microbiology, an M.S. degree in Medical Technology and a Single Subject Biology Teaching Credential.

| Number | Title | Employer |
|--------|---------|----------|
| 6 | Teacher | Retired |

| Highest Degree | Region | Gender |
|---------------------------|--------|--------|
| B.M.E. City College of NY | North | M |

| Expertise |
|---|
| Grade 4 Physics, Chemistry, Biology/Life Sciences, Earth Sciences, Other Sciences (Aviation) |

Summary
The candidate retired in 2004 after 20 years of teaching hands-on science in kindergarten through grade 5. Prior to that, he was a flight engineer for Pan American Airlines for thirty-nine years. He has a B.M.E. degree from City College of New York.

**2006 Science Primary Adoption IMAP Applicants
Recommended by the Curriculum Commission 9/30/05**

| Number | Title | Employer |
|--------|---------|----------------|
| 7 | Teacher | Merced City SD |

| Highest Degree | Region | Gender |
|---|--------|--------|
| B.A. History, University of the Pacific | North | M |

Expertise
Grades 6-7, Grade 8
Physics, Chemistry, Biology/Life Sciences, Earth Sciences, Other Sciences (Astronomy, Archeology)

Summary
The candidate is an 8th grade science teacher. As a member of the Merced City School District Committee on Science scope and sequence, he prepared curriculum maps for the district that were adopted by the 7th and 8th grades district-wide. He was lead instructor for four summer sessions at the Challenger Learning Center and head designer of displays for the Space and Technology Center (Summer 2002). He has a B.A. degree in History and a Life Science Credential.

| Number | Title | Employer |
|--------|---------------------------|--------------|
| 8 | Teacher (retired 6/17/05) | Fullerton SD |

| Highest Degree | Region | Gender |
|--|--------|--------|
| M.S. Instruction and Curriculum, CSU Fullerton | South | F |

Expertise
Primary (K-3), Grade 4, Grade 5

Summary
The candidate is a fourth grade teacher, a science mentor, and district science chair. She has correlated district science curriculum and developed a district science curriculum guide aligning content to science standards. She has a B.S. degree in American Studies and an M.S. in Instruction and Curriculum.

| Number | Title | Employer |
|--------|---------|------------------|
| 11 | Teacher | Vallejo City USD |

| Highest Degree | Region | Gender |
|--|--------|--------|
| B.A. Liberal Studies, UC Santa Barbara | North | F |

Expertise
Grades 6-7, Grade 8
Biology/Life Sciences, Earth Sciences

Summary
The candidate has taught 7th grade Science for the last eight years and has taught the Science Content Standards for over five years. She helped select the district's current science textbooks and has helped new teachers implement instructional materials in accordance with the state standards. She has an A.S. in Nursing, a B.A. in Liberal Studies, and holds a credential with a Science Supplementary Authorization.

2006 Science Primary Adoption IMAP Applicants Recommended by the Curriculum Commission 9/30/05

| Number | Title | Employer |
|--------|-------------------|-----------------------------------|
| 12 | Research Lab Tech | University of Southern California |

| Highest Degree | Region | Gender |
|---|--------|--------|
| M.S. Environmental Science, CSU Dominguez Hills | South | M |

| Expertise |
|--|
| Grade 8, High (9-12) Physics, Chemistry |

| Summary |
|--|
| The candidate is a former Curriculum Commissioner and was a member of the Math and Science Subject Matter Committees. As Science Chair, he supervised the 2000 Science Adoption including the development of the current Science Framework. He was a teacher for over 30 years. As a chemistry teacher, he helped to write, review, and edit the High School Chemistry Standards. He has a B.S. degree in Chemistry, an M.S. degree in Environmental Science, and holds credentials in Chemistry and Physical Science. |

| Number | Title | Employer |
|--------|--------------------|------------|
| 13 | Elementary Teacher | Fresno USD |

| Highest Degree | Region | Gender |
|---------------------------------|--------|--------|
| M.A. Education, Pacific College | North | M |

| Expertise |
|--|
| Grade 4, Grade 5, Grades 6-7 Chemistry, Biology/Life Sciences |

| Summary |
|---|
| The candidate currently teaches sixth grade. He has been a science teacher for grades two through six for thirty-three years. He was a member of an IMAP for a Science adoption ten years ago. He has a B.S. degree in Biology and an M.A. degree in Education. |

| Number | Title | Employer |
|--------|---------------------|------------------------------|
| 14 | Teacher - 8th Grade | Big Oak Flat - Groveland USD |

| Highest Degree | Region | Gender |
|-------------------------------|--------|--------|
| B.A. Sacramento State College | North | F |

| Expertise |
|---|
| Grade 4, Grade 5, Grades 6-7, Grade 8 Physics, Biology/Life Sciences, Earth Sciences, Other Sciences (Environmental) |

| Summary |
|---|
| The candidate has been a teacher for thirty-seven years in grades pre-K through eighth. She currently teaches a self-contained seventh-eighth grade classroom and teaches science for all the eighth and seventh grades. She has been a staff developer for the K-12 Alliance for seventeen years and as a member has presented science content (earth, environmental, life, physical, and chemistry) to institute participants, facilitating sessions in the implementation and assessment of the standards. She has served as a teacher-project leader and content cadre presenter of earth, life, and physical sciences with the Delta-Sierra Science Project. She was an IMAP member for the 2000 Science Adoption. She has a B.A. degree and over ninety post-graduate units, predominately in science and math. |

**2006 Science Primary Adoption IMAP Applicants
Recommended by the Curriculum Commission 9/30/05**

| Number | Title | Employer |
|--------|----------------------|------------------------------|
| 16 | Education Consultant | EdExcellence Consulting, Inc |

| Highest Degree | Region | Gender |
|---|--------|--------|
| Ed.D. Education Technology, Pepperdine University | South | F |

Expertise
Primary (K-3), Grade 4, Grade 5, Grades 6-7, Grade 8
Biology/Life Sciences, Other Sciences (Marine Science)

Summary
The candidate is an educational consultant providing professional development to elementary teachers in the area of science pedagogy and content development for LAUSD and curriculum development and design for mid-sized and large school districts in the areas of elementary and high school science and mathematics. As writer for LAUSD's "Elementary Science Instructional Guide," she is familiar with currently adopted instructional programs and has completed an analysis of the alignment of these materials to the goals of the Framework and the Standards. The candidate was an Education Consultant with the CDE Curriculum Frameworks and Instructional Resources Unit serving as a teacher-advisor for the development of the California Science Content Standards, a contributor to the California Science Framework, and member of the California Assessment Review Panel for Science. She also facilitated a group of IMAP members during the 2002 Reading/Language Arts Adoption. She has an Ed.D. degree in Educational Technology and an M.S. degree in Education.

| Number | Title | Employer |
|--------|---------|------------------|
| 17 | Teacher | Vallejo City USD |

| Highest Degree | Region | Gender |
|---------------------------------------|--------|--------|
| B.A. Mass Communications, CSU Hayward | South | M |

Expertise
Grade 4, Grade 5

Summary
The candidate teaches a 4th/5th grade looping GATE class. He helped develop science curriculum in a joint project between the Lawrence Berkeley Laboratory and the Vallejo School District. As a member of the North Bay Science Project, he studied physical and life sciences and last year studied earth science with the BEST Project. He has a B.A. degree in Mass Communications.

| Number | Title | Employer |
|--------|---------|------------------------------|
| 18 | Teacher | San Francisco Friends School |

| Highest Degree | Region | Gender |
|----------------------------------|--------|--------|
| M.S. Education, Wheelock College | North | F |

Expertise
Primary (K-3), Grade 4, Grade 5
Physics, Chemistry, Biology/Life Sciences, Earth Sciences

Summary
The candidate is second grade teacher, science coordinator at her school, and an adjunct professor of science curriculum and instruction. She has been a member of the STAR Science Content Review Panel since 2002, helping to develop the 5th grade test. She has B.S. and M.S. degrees in Education.

**2006 Science Primary Adoption IMAP Applicants
Recommended by the Curriculum Commission 9/30/05**

| Number | Title | Employer |
|--------|---------|-------------|
| 19 | Teacher | Rosedale SD |

| Highest Degree | Region | Gender |
|--|--------|--------|
| M.A. Education - Curriculum and Instruction, CSU Bakersfield | South | F |

| Expertise |
|------------------------------|
| Grade 4, Grade 5, Grades 6-7 |

Summary
The candidate is a 3rd grade teacher. She facilitated a district science committee which aligned adopted science curriculum and science standards into a curriculum guide, developed and provided in-service to district teachers and administrators on science standards maps for grades K-5, provided in-service on supplemental science material/publications, and planned and equipped two science labs with hands-on materials. She has a B.A. degree and an M.S. degree in Education-Curriculum and Instruction.

| Number | Title | Employer |
|--------|-------------------------|----------------------|
| 20 | Teacher (multi-subject) | Lomita School, LAUSD |

| Highest Degree | Region | Gender |
|-----------------------------|--------|--------|
| J.D. Law, Loyola Law School | South | M |

| Expertise |
|---|
| Grade 4, Grade 5 Physics, Chemistry, Biology/Life Sciences, Earth Sciences |

Summary
The candidate has been a 4th/5th grade multi-subject teacher for the last three years. Prior to that, he taught science in 4th through 8th grades for ten years. He has served as Science Lead Teacher and now Science Coordinator for his school and provides professional development to his fellow 4th and 5th grade teachers as well as to teachers in neighboring districts. He helped to develop his district's "Science Instructional Guide" and reviewed items for use in the LAUSD's "Periodic Assessment in Science." He has a B.A. degree in Philosophy, a J.D. in Law, and is working on an M.S. degree in Science Education.

| Number | Title | Employer |
|--------|-----------------------|----------|
| 21 | Trustee Elk Grove USD | |

| Highest Degree | Region | Gender |
|---|--------|--------|
| M.A. Education - Curriculum and Instruction, CSU Sacramento | North | F |

| Expertise |
|--|
| Grades 6-7, Grade 8 Biology/Life Sciences, Other Sciences (Environmental Science/Ecology) |

Summary
The candidate is currently a school board member for a large school district and a member of the district curriculum committee. She has taught middle and high school science and math and served on a curriculum development committee through California Waste Management to integrate science standards into energy conservation at elementary schools. She also serves on the board of the Stone Lake Wildlife Refuge and chairs its environmental education committee. She was an IMAP member for the 2000 Science Adoption. She has a B.S. degree in Biological Sciences, an M.S. in Education-Curriculum and Instruction, and a year of graduate study in Environmental Education.

**2006 Science Primary Adoption IMAP Applicants
Recommended by the Curriculum Commission 9/30/05**

| Number | Title | Employer |
|--------|-----------------------------|--------------------|
| 22 | Waste Management Specialist | State of CA, CIWMB |

| Highest Degree | Region | Gender |
|-------------------------|--------|--------|
| B.A. English, CSU Chico | North | F |

Expertise
Grade 4
Other Sciences (Environmental Education - Natural Resources Management)

Summary
The candidate has worked for the California Integrated Waste Management Board as an Integrated Waste Management Specialist for the last seven years. She works in the Office of Education and the Environment providing environmental curriculum and waste management expertise to teachers throughout California. She reviewed the Board's "Closing the Loop" curriculum, mapping it to the California Science Standards. During the 1980s, she taught high school English and 4th grade. She has a B.A. degree in English.

| Number | Title | Employer |
|--------|--------------------------|-------------------------|
| 23 | Teacher - 3rd/4th grades | I.C.C. Community School |

| Highest Degree | Region | Gender |
|--|--------|--------|
| M.S. University of Mysore, Mysore, India | South | F |

Expertise
Primary (K-3), Grade 4, Grade 5, Grades 6-7, Grade 8
Biology/Life Sciences, Other Sciences (Cell Biology)

Summary
The candidate currently teaches 3rd and 4th grade at a private school and has been a science teacher for fifteen years, including 5th and 8th grade science classes. She has a B.S. degree and an M.S. degree in Zoology.

| Number | Title | Employer |
|--------|-------------------------------|-----------------------|
| 24 | Elementary Science Specialist | Livermore Valley JUSD |

| Highest Degree | Region | Gender |
|--|--------|--------|
| M.S. Atmospheric Science, State University of NY, Albany | North | F |

Expertise
Primary (K-3), Grade 4, Grade 5, High (Grades 9-12)
Physics, Earth Sciences

Summary
The candidate is an Elementary Science Specialist teaching grades 2-5 and has taught either science or math at all grade levels (1-12). She has worked on a committee to revise the District's Elementary Science Specialist Program to implement the State Science Content Standards at each grade level, 1-5. This summer, she worked on a committee to update materials for Elementary Science Specialist Program in the District and to train new science specialists. She has a B.S. degree in Earth Science and Math Education and an M.S. degree in Atmospheric Science.

2006 Science Primary Adoption IMAP Applicants Recommended by the Curriculum Commission 9/30/05

| Number | Title | Employer |
|--------|-------------------------------|-----------------------|
| 26 | Elementary Science Specialist | Livermore Valley JUSD |

| Highest Degree | Region | Gender |
|---|--------|--------|
| B.S. Biology, Cal Poly, San Luis Obispo | North | F |

| Expertise |
|--|
| Primary (K-3), Grade 4, Grade 5 Biology/Life Sciences |

| Summary |
|---|
| The candidate is an Elementary Science Specialist in a classroom/lab for grades 1-5. As an Elementary Specialist for 13 years, she has been involved in two textbook adoptions at the district level. She has also helped to develop the science curriculum (reading, building of concepts, vocabulary development, hands on activities) to support the Standards and the Framework for the collaborative team of specialists and classroom teachers at each site. She has a B.S. degree in Biology and a Credential in Life Science. |

| Number | Title | Employer |
|--------|---------------------|---------------------|
| 27 | Graduate Researcher | Stanford University |

| Highest Degree | Region | Gender |
|---|--------|--------|
| M.Ed. Secondary Science Instruction, George Washington University | North | M |

| Expertise |
|--|
| High (Grades 9-12) Physics, Chemistry |

| Summary |
|--|
| The candidate is a physics graduate student at Stanford working this past year as a teacher's assistant for two introductory physics courses. He has served on three different panels for the American Board for the Certification of Teacher Excellence, setting the policy descriptors and standards for general science and pedagogy certification tests. This process involved assessing the difficulty of tests items as measured by pre-defined science content standards. Previous experience includes teaching high school physics and chemistry. He has an A.B. degree in Physics and Philosophy, an M.Ed. in Secondary Science Instruction, and is currently a Ph.D. candidate in Physics. |

| Number | Title | Employer |
|--------|---------|----------|
| 28 | Teacher | LAUSD |

| Highest Degree | Region | Gender |
|----------------|--------|--------|
| M.S. Education | South | F |

| Expertise |
|---------------------------------|
| Primary (K-3), Grade 4, Grade 5 |

| Summary |
|---|
| The candidate has taught for twelve years and is third grade teacher in a self-contained classroom at a Math, Science, Technology Magnet Center. She presents the 3rd grade curriculum with an emphasis on standards based math and science. In 2002, she received the Presidential Award for Excellence Math and Science Teaching at both the state and national level. She served as an IMAP for the 1999 Reading/Language Arts Adoption. She also serves as a Master Teacher, guiding student teachers as they develop skills in presenting standards-based science instruction. She has a B.A. degree in History and an M.S. degree in Education. |

**2006 Science Primary Adoption IMAP Applicants
Recommended by the Curriculum Commission 9/30/05**

| Number | Title | Employer |
|--------|-----------------------------|-----------|
| 29 | Teacher/Science Dept. Chair | Ceres USD |

| Highest Degree | Region | Gender |
|-------------------------|--------|--------|
| B.S. Biological Science | North | F |

Expertise
Grades 6-7, Grade 8
Physics, Chemistry, Biology/Life Sciences, Earth Sciences, Other Sciences (Geography)

Summary
The candidate currently teaches 8th grade science and 7th and 8th grade environmental science. As site department chair for the majority of the past ten years, she has led her department through curricular alignment to both the State Science Framework and Content Standards. She was a participant, project leader, and consultant in her regional State Science Project; was a writer and field tester for the curriculum writing project, Delta Studies, developing a comprehensive K-12 curriculum; and served as a facilitator for science in her county's Vertical Teaming Project, working with middle and high school teachers to adjust their programs to meet the State Science Standards.

| Number | Title | Employer |
|--------|---------------------------|---------------------------|
| 30 | Interventions Coordinator | North Monterey County USD |

| Highest Degree | Region | Gender |
|-----------------------------|--------|--------|
| B.S. State University of NY | North | F |

Expertise
Primary (K-3), Grade 4, Grade 5
Biology/Life Sciences, Other Sciences (Marine, Environmental)

Summary
The candidate is the Title I Coordinator for her K-6 school and has been a teacher for 23 years. She served as an IMAP in the 2000 Science Adoption and co-chaired the North Monterey County USD Science Adoption Committee for the 2000-01 district-wide adoption and has participated in many science projects including: Return of the Native Watershed Native Plant Restoration in Monterey County (R.O. N.), Monterey Bay Aquarium Institute, Science Grasp with Upjohn Pharmaceutical of Michigan, Language and Science Education in Rural Schools (L.A.S.E.R.S.), etc. She has a B.S. degree.

| Number | Title | Employer |
|--------|--------------------------------|--------------------------|
| 31 | Specialist, Elementary Science | LAUSD - Local District 1 |

| Highest Degree | Region | Gender |
|--|--------|--------|
| M.S. Education, University of NY, Albany | South | F |

Expertise
Primary (K-3), Grade 4, Grade 5

Summary
The candidate is an Elementary Science Specialist assisting teachers with the implementation of district initiatives in elementary science, emphasizing standards-based content, materials, instructional strategies, assessment, and the increased use of inquiry. She has evaluated the alignment of assessment item content with grade level standards for both the LAUSD Literacy Program and Science Periodic Assessment for grades 4 and 5. She has a B.A. degree and an M.S. degree in Education.

**2006 Science Primary Adoption IMAP Applicants
Recommended by the Curriculum Commission 9/30/05**

| Number | Title | Employer |
|--------|---------------------|------------------------|
| 32 | Teacher - 4th grade | Irvine Unified Schools |

| Highest Degree | Region | Gender |
|----------------------------|--------|--------|
| M.A. Education, Pepperdine | South | F |

Expertise
Grade 4, Grade 5, Grades 6-7, Grade 8
Chemistry, Biology/Life Sciences, Earth Sciences

Summary
The candidate has 23 years of teaching experience. She has been teaching 4th grade for the past four years, but this year she will be a Science Specialist Teacher and will teach science to 4th-6th grade students. She trains teachers in the use of science instructional materials. She is also a Science Methods teacher at UC Irvine, teaching intern teachers how to use the Framework and Standards to develop, teach, and assess science lessons. She has earned her National Board Certification in Early Adolescence Science and holds a B.A. degree in Social Ecology and an M.A. degree in Education.

| Number | Title | Employer |
|--------|-------------------------------|-----------------------|
| 33 | Elementary Science Specialist | Livermore Valley JUSD |

| Highest Degree | Region | Gender |
|---------------------------|--------|--------|
| B.A. Zoology, UC Berkeley | North | M |

Expertise
Primary (K-3), Grade 4, Grade 5, Grades 6-7, High (Grades 9-12)
Biology/Life Sciences

Summary
The candidate has over 31 years of teaching experience and is currently a Science Specialist at the elementary school level teaching life, earth, and physical science to first through fifth grades. This past summer he helped to update the science curriculum to align with the California Content Standards. He has a B.A. degree in Zoology.

| Number | Title | Employer |
|--------|-------------------------|----------|
| 34 | Science Teacher Advisor | LAUSD |

| Highest Degree | Region | Gender |
|---------------------------------|--------|--------|
| B.A. Psychology, CSU Northridge | South | F |

Expertise
Primary (K-3), Grade 4, Grade 5
Biology/Life Sciences, Earth Sciences

Summary
The candidate is a Science Teacher Advisor whose responsibilities are to plan and implement the standards-based science curriculum and her District's Science Plan. She has trained teachers in the Instructional Guides for 4th and 5th grade and an extensive 4th grade Immersion Unit. For the primary grades the training included her own compilation of standards-based materials and the FOSS Curriculum. She has a B.A. degree in Psychology and is a candidate for a Master's Degree in Education Administration.

2006 Science Primary Adoption IMAP Applicants Recommended by the Curriculum Commission 9/30/05

| Number | Title | Employer |
|--------|---|----------|
| 35 | Math/Science/Technology Integration Coach | LAUSD |

| Highest Degree | Region | Gender |
|---|--------|--------|
| B.S. Education minor Chemistry, Pepperdine University | South | M |

Expertise
Grade 5, Grades 6-7, Grade 8
Chemistry, Biology/Life Sciences, Earth Sciences

Summary
The candidate has taught middle school science for fifteen years and is currently a Math/Science/Technology Lead Coach for LAUSD. As a teacher coach he is involved in the review of, and teacher training in, the use of technology and other science instructional materials to address divergent educational populations to deliver standards-based science content. He served as a member of the 1998 California Academic Standards Sub-Commission providing life and earth science content for the California Science Content Standards; was a member of the 1999-2000 California Science Framework and Criteria Commission, co-authoring the middle-school component of the Framework; and served as an IMAP for the 2000 Science Adoption. He has a B.S. degree in Education with a minor in Chemistry.

| Number | Title | Employer |
|--------|-------------------------------|-----------------------|
| 36 | Middle School Science Teacher | Van Avery Prep School |

| Highest Degree | Region | Gender |
|---|--------|--------|
| B.S. Biology, California State Polytechnic University, Pomona | South | F |

Expertise
Grades 6-7, Grade 8
Chemistry, Biology/Life Sciences, Earth Sciences

Summary
The candidate currently teaches middle school students science and computer curriculum. She has chaired the committee to review and adopt new science textbooks for her school, kindergarten through grade eight. She has trained teachers on the use of the adopted materials in the classroom. She has a B.S. degree in Biology, a B.S. degree in Education, and is pursuing both an M.A. degree in Educational Psychology and a Single Subject Credential in Biological Sciences.

| Number | Title | Employer |
|--------|---------------------|-------------------------|
| 37 | Assistant Professor | Sonoma State University |

| Highest Degree | Region | Gender |
|--|--------|--------|
| Ph.D., Curriculum, Instruction and Educational Policy, Michigan State University | North | F |

Expertise
Primary (K-3), Grade 4, Grade 5, Grades 6-7, Grade 8
Biology/Life Sciences

Summary
The candidate is a university professor in elementary education, assisting pre-service and in-service teachers with their understanding of the Science Content Standards. Each semester she teaches courses using the California Content Standards as the foundation. Her area of expertise is elementary and middle school science education including: science methods instructor for ten years, public school teaching in elementary and middle school, science department chair, and science mentor teacher. Ten years ago, she served on a Science Materials Selection Committee. She has a B.S. degree in Kinesiology, a Ph.D. in Science Education, and holds a Credential with Science Supplement.

**2006 Science Primary Adoption IMAP Applicants
Recommended by the Curriculum Commission 9/30/05**

| Number | Title | Employer |
|--------|---------|-----------|
| 38 | Teacher | Lamont SD |

| Highest Degree | Region | Gender |
|---|--------|--------|
| B.S. Business Administration, CSU Bakersfield | South | F |

| Expertise |
|-----------|
| Grade 5 |

Summary
The candidate currently teaches a fifth grade GATE/FAST class. She has served on the Curriculum Committee for her district. She holds a B.S. degree in Business Administration.

| Number | Title | Employer |
|--------|-------------|--------------|
| 39 | RSP Teacher | Hesperia USD |

| Highest Degree | Region | Gender |
|--|--------|--------|
| M.A. Administrative Credential - US International University | South | F |

| Expertise |
|--|
| Primary (K-3), Grade 4, Grade 5, Grades 6-7 Biology/Life Sciences, Earth Sciences |

Summary
The candidate is an RSP teacher assisting small groups of students with science assignments and activities. She was a special education teacher for 30 years. She served as an IMAP for the 2004 Health and 2005 History-Social Science Adoptions. She has taught Psychology at Victor Valley College for fifteen years and California Baptist College for five years. She also teaches classes in teacher education at UC Riverside, Chapman University, and UCLA. She has a B.A. Life Teaching Credential, Special Education, Learning Handicapped, and Pupil Personnel Credentials; Resource Specialist Certificate; and an M.A. Administrative Credential.

| Number | Title | Employer |
|--------|-------------------------------------|------------------------|
| 40 | Primary Teacher Science Coordinator | San Diego City Schools |

| Highest Degree | Region | Gender |
|---|--------|--------|
| B.A. Psychology, San Diego State University | South | M |

| Expertise |
|---------------------------------|
| Primary (K-3), Grade 4, Grade 5 |

Summary
The candidate is an elementary school teacher with 15 years experience, teaching primarily 2nd grade, though he has also taught grades 3-5. For the last four years, he has been a 2nd grade classroom teacher coordinating the science program at his school, delivering hands on staff development, and planning and implementing goals for the improvement of the teaching of science. He has been the Science Coach for his school for the past four years. He is a member of the team of science coaches trained under several National Science Foundation grants for the development of science teaching. For the last year, he was a member of a select group of district elementary science teachers and science administrators working with the Reuben Space Fleet Museum Inquiry Program, learning about, and developing curriculum for science. He has a B.A. degree in Psychology.

**2006 Science Primary Adoption IMAP Applicants
Recommended by the Curriculum Commission 9/30/05**

| Number | Title | Employer |
|--------|---------|--------------|
| 41 | Teacher | Moorpark USD |

| Highest Degree | Region | Gender |
|--|--------|--------|
| M.A. Educational Administration and Leadership, CSU Northridge | South | F |

| Expertise |
|--|
| Grade 3, Grade 4, Grade 5 Physical Chemistry, Biology/Life Sciences, Earth Sciences |

| Summary |
|---|
| The candidate has taught for fourteen and is currently a 5th grade teacher. She is also a lead science teacher for her school and her district. She has worked with other teachers to understand and implement the State Science Standards as well as planning and implementing a cohesive science program at her school. She served as an IMAP member for the 2000 Science Adoption. She has a B.A. degree in Developmental Psychology and an M.A. degree in Educational Administration. |

| Number | Title | Employer |
|--------|------------------|------------------------|
| 43 | Resource Teacher | San Diego City Schools |

| Highest Degree | Region | Gender |
|---------------------------------------|--------|--------|
| B.S. Computer Science, CSU Sacramento | South | F |

| Expertise |
|---------------------|
| Grades 6-7, Grade 8 |

| Summary |
|---|
| The candidate just became a resource teacher; previously she taught 7th and 8th grade science. She has been on adoption committees requiring data collection and systematic review for both San Diego City Schools and San Juan Unified School District. She has a degree in Computer Science and worked twenty years in the computer industry. She has a B.S. degree in Software Engineering and is credentialed in Mathematics, Computer Concepts and Applications, and Introductory Science. |

| Number | Title | Employer |
|--------|--------------------|-----------------------------------|
| 45 | Education Director | Calif. Forest Products Commission |

| Highest Degree | Region | Gender |
|-------------------------------------|--------|--------|
| B.S. Social Science, CSU Sacramento | North | F |

| Expertise |
|--|
| High (Grades 9-12) - Social Science Biology/Life Sciences, Other Sciences (Forestry Education - All grades) |

| Summary |
|--|
| The candidate is Education Director for the California Forest Products Commission. She administers and delivers environmental education programs and resources statewide with a forestry emphasis including classroom presentations, resources, field trips, and interaction with state agencies and other education programs. She has completed an analysis of the program's alignment with the Standards and has designed standards-aligned resources and lesson plans. She participated in the technical working groups for the AB1548 Environmental Education Principles and is on the advisory panels and resource review committees for both the California Foundation for Ag in the Classroom and Project Learning Tree. She has a B.S. degree in Social Science. |

**2006 Science Primary Adoption IMAP Applicants
Recommended by the Curriculum Commission 9/30/05**

| Number | Title | Employer |
|--------|----------------------------|---------------------|
| 46 | Science Program Specialist | Bakersfield City SD |

| Highest Degree | Region | Gender |
|------------------------------------|--------|--------|
| B.A. Liberal Arts, CSU Bakersfield | South | F |

Expertise
Primary (K-3), Grade 4, Grade 5, Grades 6-7
Earth Sciences

Summary
The candidate has been the Science Program Specialist for the Bakersfield City School District for four years. Prior to her current position, she taught science for ten years in grades K-6. She has taught the science standards to teachers in the CSET Science preparation class for Multiple Subject Credential. She has a B.A. degree in Liberal Studies and has a Multiple Subject Credential with a Science Supplement.

| Number | Title | Employer |
|--------|------------------------------|------------------|
| 48 | Teacher/Science Lead Teacher | LAUSD District 8 |

| Highest Degree | Region | Gender |
|-------------------------------------|--------|--------|
| M.A. Education, CSU Dominguez Hills | South | F |

Expertise
Primary (K-3), Grade 4, Grade 5
Biology/Life Sciences, Earth Sciences

Summary
The candidate is a Science Lead Teacher and currently teaches all of the science for the 5th grade program at her school. She has taught science at the elementary level for five years. She served as an IMAP for the 2005 History-Social Science Adoption. She has a B.S. degree in Psychology and an M.A. degree in Education-Teaching Curriculum.

| Number | Title | Employer |
|--------|----------------------|----------------------|
| 49 | Long Term Substitute | Millville Elementary |

| Highest Degree | Region | Gender |
|----------------|--------|--------|
| M. A. Teaching | North | F |

Expertise
Primary (K-3), Grade 4, Grade 6-7, Grade 8
Biology/Life Sciences

Summary
The candidate is currently a long-term substitute teacher. She teaches Pre-Algebra, Language Arts grade eight, and Science and PE grades six, seven, and eight. During her eight years of teaching, she has implemented the state-adopted science programs at many levels, grades two through four and grades six through eight. She served as an IMAP member for the 2000 Science Adoption. She has a B.S. degree in Biology and an M.A. degree in Teaching.

**2006 Science Primary Adoption IMAP Applicants
Recommended by the Curriculum Commission 9/30/05**

| Number | Title | Employer |
|--------|----------------|----------|
| 50 | Science Expert | LAUSD |

| Highest Degree | Region | Gender |
|---|--------|--------|
| M.A. Ed. Psychology, Early Childhood Education and Technology | South | F |

Expertise
Expertise: Secondary Science Expert - Earth Science, Physics, Biology, Chemistry

Summary
The candidate is a Science Expert for the Los Angeles Unified School District, responsible for providing instructional support for secondary science teachers, in-service, and professional development. She has written instructional material and assessments for secondary students in science and has been trained for the California STAR item writing in science. She has twenty years of classroom experience and prior experience in the aerospace industry and working for Chevron Oil Company. She has worked at the university level in science education and is currently completing an Ed.D. in Science Education from the University of Phoenix. She has an M.A.Ed. in Psychology, Early Childhood Education and Technology from Pepperdine University, and a B.S. degree in General Chemistry with a minor in Mathematics from the University of California, Los Angeles.