

Chicago 2 Packet

Toss Ups

1) A weak acid, its molecule assumes a tetrahedral shape, but with slightly smaller bond angles than normal due to the presence of two unpaired electrons. It is the only hydrogen compound involving Group V A elements that can be produced directly. FTP, name this substance created through the Haber process.

Answer: **AMMONIA**

2) This man, born Fingal O'Flahertie Wills, led a life so incredible that it is sometimes easy to forget that he was a pioneering author as well. His plays, such as "Salome" and "Lady Windermere's Fan," centered on what he perceived to be the ridiculousness and shallowness of British society. FTP, Identify this playwright most famous for "The Importance of Being Ernest."

Answer: Oscar **WILDE**

3) Born in 1798, this Frenchman is known for giving a name to a subject he outlined but never practiced: sociology. His motto was "Order and Progress", and he searched for principles of cultural and political order consistent with the forward march of society. For ten points, name this creator of the philosophy of "positivism".

Answer: Auguste **COMTE**

4) Existing in Palestinian and Babylonian versions, and meaning "lore" or "teaching," its two main books are the "Gemara" and the "Mishnah." For ten points, name this work which is the main legal code of rabbinic Judaism.

Answer: **TALMUD**

5) Myriapods, arachnids, crustaceans, and insects are all in the same phylum. For ten points, give the name of this phylum which literally means jointed feet.

Answer: **ARTHROPOD(s)** (or **ARTHROPODA(e)**)

6) Winner of the Booker Prize, the top prize for fiction in the British Commonwealth and Ireland, in 1989, he has seen his work adapted for the silver screen under the stewardship of Merchant and Ivory. For ten points, name this

Japanese author whose experiences in England led to his work "The Remains of the Day".

Answer: Kazuo **ISHIGURO**

7) If you wish to pass through this area now, it's as simple as getting on I-81 at its beginning and travelling south towards Knoxville. Passing through here was almost as simple during the Civil War, which is why Stonewall Jackson was sent to hold this valley in 1862 with 18,000 men, and why Robert E. Lee took his Army of Northern Virginia up this Valley before fighting at Gettysburg. For ten points, name this strategic valley of western Virginia.

Answer: **SHENENDOAH**

8) Members of this art "ism" include German landscape painter Caspar David Friedrich, Frenchman Theodore Gericault, and American Thomas Cole. Hard to define, it is more a reaction to the orderliness of Neoclassicism and represents an attitude of mind, but certain traits come through, such as unrestrained colors and legendary and exotic subject matter. FTP, name this ism which dominated the early 19th century.

Answer: **ROMANTICISM**

9) We know him better as an author, but he also appeared at least once as an actor, in a play called "The Frozen Deep", which he co-wrote with his friend Wilkie Collins. The character he played gave him the idea to create the theme of Sydney Carton's sacrifice and redemption in his great novel of the French Revolution. For ten points, name this man, also the author of "Little Dorrit" and "Oliver Twist".

Answer: Charles **DICKENS**

10) The CBS 1967 fall schedule, for whatever odd reason, did not have "Gunsmoke". Chairman William Paley was not amused, since it was his and his wife's favorite show, and this other show got bumped to save Gunsmoke, despite its own popularity. Never fully appreciated by the snobs at CBS, it got on in the first place through the perseverance of Sherwood Schwartz. For ten points, name this show built on the aftermath of a "three hour tour".

Answer: **GILLIGAN'S ISLAND**

11) Short and stocky, protruding faces, projecting noses, and heavy bony ridges over their brows. They commonly buried their dead with food and weapons

beside the body. FTP, name this ancestor of modern humans abundant 70 to 32 thousand years ago.

Answer: **NEANDERTHAL(s)**

12) Enclosed on three sides by the Chinese island of Hai-Nan Tao, China, and Vietnam, this area came to world attention on August 2, 1964, when the U.S.S. Maddox supposedly came under attack by North Vietnamese patrol boats there. FTP, name this Gulf, subject of a August 7, 1964, Congressional resolution.

Answer: Gulf of **TONKIN**

13) Born about 450 AD at Nercia in central Italy he was schooled at Rome but then spent three years living as a hermit in a cave near the ruins of Nero's palace. He died, probably at the monastery of Monte Cassino, around 547. FTP, identify this saint, remembered as the founding father of western Christian monasticism.

ANSWER: St. **BENEDICT**

14) It had walls which had repelled nearly all attackers for 1,000 years but with the Hungarian renegade Urban leading the artillery and 70 ships pulled overland to circumvent water defenses, the troops of Muhammed II were able to breach the Romanos Gate on May 29th, 1453. FTP, name this seat of the Byzantine Empire, now known as Istanbul.

Answer: **CONSTANTINOPLE**

15) Conceptual examples of this theory are the Nash equilibrium and the Prisoner's Dilemma, and it was first applied to economics in 1944 by Morgenstern and von Neumann. FTP, name this theory which can be applied to four different classes: cooperative, non-cooperative, non-zero-sum, and zero-sum.

Answer: **GAME** Theory

16) First applied by S. J. Beck in 1930, it is a projective method test which originally consisted of ten cards and a complex scoring system, later streamlined. FTP, name this psychological test named for its Swiss developer, consisting of white cards with random black figures.

Answer: **RORSCHACH** Test

17) The Euthydemus, the Laches, the Charmides, the Euthyphro, the Cratylus, the Parmenides, the Timaeus, and the Meno. For ten points, these works are all dialogues created by what philosopher more famous for the Phaedo, the Symposium, and the Republic?

Answer: **PLATO**

18) In Zoology, it is a membraneous external auditory structure, as in certain insects. In architecture, it is the recessed, ornamental space or panel enclosed by the cornices of a triangular pediment. FTP, what is this word which is also a synonym for the middle ear?

ANSWER: **TYMPANUM**

19) It is the title of an opera by Gounoud, a cantata by Berlioz and a ballet by Prokofiev, but its most famous musical rendition is an Overture-Fantasy by Tchaikovsky whose love theme is one of the most familiar passages of classical music ever written. For ten points, name this much-adapted Shakespeare tragedy.

Answer: **ROMEO AND JULIET**

20) It was essentially a joke, a bill with elements so bad that no one could possibly support it, which was proposed so that supporters of Andrew Jackson could use its defeat in the next campaign. But it passed, and because of it, South Carolina proposed the doctrine of nullification in 1828. For ten points, name this amazingly harsh Tariff.

Answer: Tariff of **ABOMINATIONS**

21) His lifetime batting average in the majors was a mere .245, and he hit only 5 home runs -- yet he deserves his place in baseball's Hall of Fame, for his teams went to the World Series eight times between 1905 and 1931, and he retired with 7878 games won, more than any other manager. FTP, who was this "Tall Tactician" born Cornelius Alexander McGillicuddy?

ANSWER: Connie **MACK**
(Moderator : Prompt if "McGillicuddy" is answered on an early interrupt)

22) He converted to a religion based on a literal interpretation of the Sermon on the Mount, which nonetheless rejected Christ's divinity. Excommunicated from the Russian Orthodox Church in 1901, he died in 1910 while trying to run away to

a monastery. For ten points, name this Russian moral philosopher and author of "The Death of Ivan Ilyich", "Anna Karenina", and "War and Peace".

Answer: Leo **TOLSTOI**

23) Barere prosecuted him, and Deseze, Tronchet, and Malesherbes acted for his defense. Tried before the National Convention, 683 of 721 delegates voted for his guilt, and the bare majority of 361 voted for his death. For ten points, name the man executed by the guillotine on January 21, 1793, temporarily interrupting the Bourbon line of kings.

Answer: **LOUIS XVI**

watch out! 24) The Battle of Adowawas the worst disaster in this nation's era of colonization. It was not until 1936 that Italy finally marched inland and annexed this Christian kingdom. FTP, name this country where the Lion of Judah, Haile Selassie, ruled again until 1974's Marxist uprising, and which just lost its Red Sea access with the independence of Eritrea. *I Italy.*

Answer: **ETHIOPIA**

25) His film works include "The Shakers", "The Statue of Liberty", and "Huey Long". A resident of Walpole, New Hampshire, his latest work is an 18 hour documentary. For ten points, name this creator of the earlier film "The Civil War".

Answer: Ken **BURNS**

26) A recent discovery by of DNA from a bacillus associated with this disease in a 1000-year-old mummy of a Chiribaya woman in southern Peru shows that this disease did not come from the Old World as conventionally thought. For ten points, name this disease associated with sanatoriums and also known as consumption.

Answer: **TUBERCULOSIS** (accept TB)

LOLITA 27) Some characters in this book are Clare Quilty, Charlotte Haze, and Humbert Humbert. The most famous lends her name to the title. FTP, give me the title of this novel made into a film by Stanley Kubrick in 1961 and authored by Nabokov.

~~ANSWER: LOLITA~~

28) His first wife was a strange children's show host called Nanny Gee. He then became engaged to Diane Chambers who eventually rebuffed him. After having

one son he divorced Lillith Sternin and moved from Boston to Seattle in order to take a job as a radio psychiatrist. FTP, who is this character who first appeared on Cheers, then went on to appear in his own Emmy-winning show?

Answer: Frazier **CRANE**

29) Born in 1880, this writer of books and plays is more well-known for editing the "Smart Set", and founding and editing "The American Mercury". His most important scholastic work is "The American Language", a discussion of the evolution of American English. For ten points, name this journalist, critic, and essayist, forever linked with the city of Baltimore.

Answer: Henry Louis **MENCKEN**

30) Identified by Wien and Thomson and named by Rutherford, the experimentally derived lower limit on its lifetime is of order 10^{31} years. Comprised of two up quarks and one down quark, its name is Greek for "the first one" and it comprises the nucleus of hydrogen. For ten points, name this particle.

Answer: **PROTON**

31) Listen to this list of players from Major League Baseball's Hall of Fame: Pop Lloyd, Hank Aaron, Ray Dandridge, Martin Dihigo, Oscar Charleston, Monte Irvin, Buck Leonard, and Josh Gibson. For ten points, what common career distinction do all these men share, along with Cool Papa Bell and Satchel Paige?

Answer: They played all or part of their career in the **NEGRO LEAGUES**

32) Born in Chicago and a member of the French ambulance service during World War I, his first book was "One Man's Initiation", based on his experiences. For ten points, name this author of "Manhattan Transfer" who is also known for the trilogy of books "1919", "The Big Money", and "The 42nd Parallel".

Answer: John **DOS PASSOS**

33) In this country, the southern Nuba people are the victims of a genocide campaign because of their religious beliefs, and in the north, two million refugees from its civil war camp around the capital. A country which welcomes extremists, it was recently the victim of a mosque shootout caused primarily by the fact that expatriate Afghans thought the ruling National Islamic Front was, if anything, too soft. Another extremist who made his home there was Carlos the Jackal. For ten points, name this largest country in Africa, with

capital Khartoum.

Answer: **SUDAN**

34) The protege of Giovanni Bellini, the first Italian master of the new oil painting technique, he was a robust mountaineer of the Alpine town of Cadore who made himself rich through financial acumen. His fame was such that the Holy Roman Emperor Charles V stooped to pick up a brush this artist dropped. For ten points, name this creator of "The Rape of Europa", "Bacchanal of the Andrians", and "Sacred and Profane Love", a Venetian who gave his name to a tint of red hair.

Answer: **TITIAN**

35) In 1572 he and William Byrd were granted a 21-year national monopoly on the sale of music paper, but they seem to have lost money in this venture, probably because virtually nobody else was writing music in England at the time. A Catholic holdout whose best vocal music was in Latin, he nevertheless was the first to write Anglican church music according to Cramner's new guidelines, and his work includes a musical setting of the Book of Common Prayer. For ten points, name this early English composer, best known for the canon that bears his name.

Answer: Thomas **TALLIS**

Set 2
University of Chicago
Second Scholastic Bowl Tournament
November 1994

Boni

1) Given a computing acronym, tell me what it means, for ten points apiece.

a) RISC

ANS : **REDUCED INSTRUCTION-SET COMPUTER**

b) LAN

ANS : **LOCAL AREA NETWORK**

c) PDA

ANS : **PERSONAL DIGITAL ASSISTANT**

2) Given a group of poets, name the school of poetry to which they belong.

a) Verlaine, Mallarme, and Rimbaud.

ANS : **SYMBOLIST**

b) Heinrich Wagner, Gottfried Burger, and "Prometheus"-era Goethe.

ANS : **STURM UND DRANG**

c) The 20th-century Italians Montale, Ungaretti, and Quasimodo.

ANS : **HERMETIC Poets**

3) Identify the 19th century physicists from clues for ten points each.

a) In 1820, this Dane discovered that electricity and magnetism were connected.

ANS : Hans Christian **OERSTED**

b) This undereducated Englishman with little knowledge of mathematics invented the first transformer and discovered electrical induction.

ANS : Michael **FARADAY**

c) This Scotsman, in the late 1860's, wrote down the four laws of interaction between magnetism and electricity.

ANS : James **MAXWELL**

4) (30) Given the description, name the following actresses making headlines currently on Broadway for ten points each.

a) This former Miss America has replaced Chita Rivera in "Kiss of the Spider Woman".

ANS : Vanessa **WILLIAMS**

b) This Princeton graduate has taken over the role of Rizzo from Rosie O'Donnell in "Grease".

ANS : Brooke **SHIELDS**

c) While Patti LuPone was to star as Norma Desmond in the Broadway premiere of "Sunset Boulevard", the role will be performed by this actress.

ANS : Glenn **CLOSE**

5) Given the name of a post-Impressionist painting, identify the painter, for the stated number of points.

a) For five points, "The Portrait of Dr. Gachet" Ans : Vincent **VAN GOGH**

b) For ten points, "Mont Sainte-Victoire" ANS : Paul **CEZANNE**

c) For fifteen points, "Vision After the Sermon, or Jacob Wrestling with an Angel" ANS : Paul **GAUGUIN**

6) (30) Answer the following organic chemistry questions for ten points each.

a) The alkyl radical CH_3 plus single bond is termed as what?

ANS : **METHYL**

b) C_3H_8 is what common alkane fuel?

ANS : **PROPANE**

c) Hydrocarbons with structures based on benzene rings are called what?

ANS : **AROMATIC**

7) Answer the following about the discovery of the double helix structure of DNA, and DNA itself.

a) For five points each, name the two men credited with the final discovery.

ANS : James **WATSON** and Francis **CRICK**

b) For ten points, name the man whose contributions to the discovery through the use of X-ray diffraction earned him a share of the 1962 Nobel Prize for the DNA work.

ANS : Maurice **WILKINS**

c) For ten points, all or nothing- name the four nitrogenous bases of DNA.

ANS : **ADENINE, CYTOSINE, GUANINE, and THYMINE**

8) (30) Given a literary work, name its Chinese author, for ten points each.

a) "The Canon of the Way or Virtue" or the "Tao Te Chi" ANS : **LAO-TZU**

b) The "Annalects" ANS : **CONFUCIUS**

c) "The Art of War" ANS : **SUN-TZU**

9) (30) According to the 1990 census, the 3 largest U.S. cities (by population) are New York, Los Angeles, and Chicago. For five points each, name the next six in any order but be careful because a miss stops you.

ANS: **HOUSTON, PHILADELPHIA, SAN DIEGO, DETROIT, DALLAS, PHOENIX**

10) (30) Identify these economic terms from definitions for the stated number of points.

a) For five points, a system with one seller of a good or service.

ANS : **MONOPOLY**

b) For ten points, an oligopoly of sorts where an association regulates prices by restricting output and competition. OPEC is a prime example.

ANS : **CARTEL**

c) For fifteen points, a system with one buyer of a good or service.

ANS : **MONOPSONY**

11) (30) 30-20-10. Name the person.

30: His biographers have included David Humphreys, John R. Alden, Barry Schwartz, and Douglas Southall Freeman. Freeman won a 1958 Pulitzer for his multi-volume study.

20: Another biographer, James T. Flexner, called him in the title of one book "The Indispensable Man."

10: Other early biographers included Mason Locke Weems, Jared Sparks, and John Marshall.

ANSWER: George **WASHINGTON**

12) (30) For fifteen points each, name these branches of Christianity.

a) Breaking off from Catholicism in 1054, it mandates baptism by immersion, and the veneration of icons plays an important role in worship. Perhaps its most famous adherent is the Apostle to the Slavs, St. Cyril.

ANS : **ORTHODOX** (take any more specific form)

b) By tradition founded by St. Mark, it is spread over Egypt, the Sudan, and Ethiopia, though the latter country's church has become more independent.

ANS : **COPTIC** Church

13) (30) Answer the following about particles for ten points each.

a) Which particle transmits the electromagnetic force?

ANS : **PHOTON**

b) Predicted by Dirac and discovered by Anderson, this particle was the first anti-particle.

ANS : POSITRON

c) This class of elementary particles contains electrons, muons, and taus, and their anti-particles. The name comes from the Greek for "light ones".

ANS : LEPTON(s)

14) (30) Can you name a state off of its less famous Senator? If you try to identify states off of one Senator, you will get ten points for each correct answer; if you need both Senators, you will get five. Choose now.

(Moderator : Allow about five seconds for team to choose whether they want to try for 10 or 5 points. Their decision holds for all three parts.)

- a) 10: William Roth
5: William Roth, Joe Biden

ANS : DELAWARE

- b) 10: Frank Lautenberg
5: Frank Lautenberg, Bill Bradley

ANS : NEW JERSEY

- c) 10: Barbara Boxer
5: Barbara Boxer, Dianne Feinstein

ANS : CALIFORNIA

15) (30) Given a short description, name the Mesopotamian deity for ten points each.

a) The goddess of love, sex, sometimes war, but never bad movies, she was the representation of the planet Venus.

Answer : ISHTAR

b) Name both the Babylonian creator god and the creature he defeated, allowing him to create the cosmos with her body.

ANS :MARDUK and TIAMAT

16) (25 pts) His first hit, "Fingertips, Pt. 2" came in the 1960s, but it was during a four year span in the 1970s that he was awarded the Grammy for best album three times.

A. First, for 5 points, name this talented singer/songwriter.

ANSWER: Stevie **WONDER** (accept Steveland **MORRIS**)

B. Now for 10 points apiece, name any two of those Grammy-winning albums.

ANSWER: **INNERVISIONS, FULFILLINGNESS' FIRST FINALE, SONGS IN THE KEY OF LIFE**

17) (30) Given the assassin, name the famous person he or she assassinated, for ten points each.

a) Charlotte Corday

ANS : Jean-Paul **MARAT**

b) Nathuram Godse

ANS : Mohondas **GANDHI**

c) Dr. Carl Weiss

ANS : Huey **LONG**

18) (30) Given a European ruler, identify the dynastic house to which they belong or belonged, for the stated number of points.

a) For five points, Peter the Great of Russia

ROMANOV

b) For ten points, Philip II of Spain

HAPSBURG

c) For 15 points, Queen Juliana of the Netherlands. **ORANGE-Nassau**

19) Given representative works, identify their German creators for the stated number of points.

a) For five points, "Buddenbrooks", "Death in Venice", and "Magic Mountain".

ANS : Thomas **MANN**

b) For ten points, "Mother Courage and Her Children", "The Caucasian Chalk Circle", and "The Threepenny Opera".

ANS : Bertold **BRECHT**

c) For fifteen points, this contemporary of Goethe wrote "Wallenstein" and

"William Tell".

ANS : Friedrich von **SCHILLER**

20) (30) With all the attention that gets focused on the composers, the librettists of famous operas tend to be forgotten. But not all of them: for ten points each, given an opera or group of operas and the composer, name the librettist.

a) The Ring Cycle; Wagner

ANS : Richard **WAGNER**

b) "The Marriage of Figaro"; Mozart

ANS : Lorenzo **DA PONTE**

c) "The Rake's Progress"; Stravinsky

ANS : W.H. **AUDEN**

21) (30) For the stated number of points, given two rivers, name the river which forms from their confluence.

a) For five points, Monongahela and Allegheny

ANS : **OHIO**

b) For ten points, Euphrates and Tigris

ANS : **SHATT AL-ARAB**

c) For 15 points, Argun and Shilka, in East Asia

ANS : **AMUR**

22) (30) How well do you know women's golf? Let's find out: five points for one correct, ten for two, twenty for three, and thirty for all four, name the four tournaments in the LPGA Grand Slam.

ANS: **U.S. OPEN, LPGA Championship, DINAH SHORE, and DU MAURIER CI**

23) Identify these terms from anthropology for ten points each.

a) Anthropologists go crazy over "pure" societies which live by these two means of subsistence, which was the only way of living up to 5,000-10,000 years ago.

ANS : **HUNTING** and **GATHERING**

b) In Central Europe and Russia, this "ology" represents the study of vanished or primitive societies; everywhere else, its synonymous with "comparative anthropology".

ANS : **ETHNOLOGY**

c) These are systems of hierarchically-ordered endogamous units in which membership is hereditary and permanent; Hindu India offers the paradigmatic example.

ANS : **CASTE(s)**

24) Given its creator and the approximate year of creation, name the computing language, for ten points apiece.

a) Niklaus Wirth, 1970

ANS : **PASCAL**

b) Grace Hopper, 1950's

ANS : **COBOL**

c) IBM team, early 1950's

ANS : **FORTRAN**

25) Given the name of an Italian painting, name the artist, for the stated number of points.

a) For five points, "The Birth of Venus"

ANS : Sandro **BOTTICELLI**

b) For ten points, "Madonna of the Rocks"

ANS : **LEONARDO** da Vinci

c) For fifteen points, "Conversion of St. Paul"

ANS : **CARAVAGGIO**

26) Given the following elements, tell how many TOTAL s-shell electrons the atom has, along with the TOTAL number of p, d, and f-shell electrons. For instance, if I said Oxygen, you would answer 4 s electrons, and 4 p electrons. You'll get 15 points for each correct answer.

a) Sulfur

ANS : **6 s, 10 p**

b) Iron

ANS : **8 s, 12 p, 6 d**

27) Identify the described William Faulkner work for ten points each.

a) It tells the story of Thomas Sutpen, whose "grand design" was never really brought to completion, as his plantation "Sutpen's Hundred" is in ruins.

ANS : **ABSALOM, ABSALOM**

b) Perhaps influencing later classics like "Weekend at Bernie's", it's just one adventure after another as Cash, Jewel, Darl, Dewey Dell, and Anse take Abbie Bundren's body on a ten-day trek to Jefferson to be buried.

ANS : AS I LAY DYING

c) Perhaps influencing later classics like "Spanking the Monkey", part of this stream-of-consciousness novel is about the madness and suicide of Quentin Compson due to the seductiveness of his sister Caddy.

ANS : THE SOUND AND THE FURY

28) Answer the following about Social Darwinism in the computer industry for the stated number of points.

a) For fifteen points, name the two pioneers of desktop publishing who merged in March 1994 to cut cost and gain economies of scale.

ANS : ADOBE Systems and ALDUS Pagemaker

b) For five points, name the pioneer of word processing taken over by Novell for \$855 million.

ANS : WORDPERFECT

c) For ten points, name the spreadsheet division of Borland taken over by Novell for \$145 million.

ANS : QUATTRO PRO

29) Given some representative works, identify the Southern author, for ten points each.

a) "Tobacco Road" and "God's Little Acre" **ANS : Erskine CALDWELL**

b) "A Good Man is Hard to Find" and "Wise Blood" **ANS : Flannery O'CONNOR**

c) "The Awakening" **ANS : Kate CHOPIN**

30) Identify the following from the history of American labor for ten points each.

a) This 1894 strike involved Federal troops sent over the protests of Governor Altgeld of Illinois. An injunction and the jailing of Debs crushed the strike.

ANS : PULLMAN Strike

b) He was the most active organizer of the "Wobblie" movement.

ANS : "Big Bill" **HAYWOOD**

c) On August 5, 1981, Ronald Reagan fired 12,000 strikers of this profession.

ANS : **AIR TRAFFIC CONTROLLERS**

31) Identify these bits of American foreign relations in the 1930s for ten points apiece.

a) Announced January 7, 1932, it refused to recognize Japanese territory gains in China.

b) Announced during FDR's first inaugural speech, it was the new U.S. policy towards Latin America.

c) Starting in 1935, an Indiana representative tried several times to pass this bill implementing a national referendum for any declaration of war.

Answers: **STIMSON DOCTRINE, GOOD NEIGHBOR, LUDLOW** Resolution

32) Identify these figures from the history of South America for the stated number of points.

a) For five points, his 180 men beat 30,000 Incas because he kidnapped and killed their leader, Atahualpa.

b) For ten points, this conquistador was exploring east of Cuzco and was forced by starvation to the headwaters of the Amazon. In 1542 he reached the Atlantic, the first European to travel the length of the Amazon.

c) For fifteen points, this Argentinian amassed an army in the South to do what Bolivar was doing in the North. He liberated Chile, but had a harder time with Peru.

Answers: Francisco **PIZARRO**, Francisco de **ORELLANA**, Jose de **SAN MARTIN**