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REGIONAL COALITION of LANL COMMUNITIES

City of Espanola – Los Alamos County – Rio Arriba County – Santa Fe County
City of Santa Fe – Taos County – Town of Taos – Pueblo of Ohkay – Pueblo of Jemez

Santa Fe County Chambers
102 Grant Ave Santa Fe, NM 87501
August 14, 2015
9:00a-11:00a

Meeting Minutes

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Attendance

Chair, Commissioner Barney Trujillo, Rio Arriba County; Vice-Chair, Mayor Javier Gonzales, City of Santa Fe; Secretary/Treasurer, Kristin Henderson, Los Alamos County; Orlando Romero, proxy for Commissioner Henry Roybal, Santa Fe County; Governor Raymond Loretto, Pueblo of Jemez.

A. Call to Order – Chair Trujillo

Chair Trujillo called the meeting to order at 9:13 a.m.

B. Confirmation of Quorum – Chair Trujillo

Chair Trujillo confirmed there was a quorum.

C. Approval of Agenda – Chair Trujillo

Chair Trujillo asked the Board to review and approve the agenda as presented.

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1 Mayor Javier Gonzales moved to approve the agenda.
2 Councilor Kristin Henderson seconded the motion to approve the agenda.
3 Chair Trujillo called for a vote to approve the agenda.
4 The Board voted unanimously in favor of approving the agenda.

5 6 **D. Approval of Meeting Minutes – Chair Trujillo**

7 Chair Trujillo asked the board to review and approve the meeting minutes as presented for
8 the RCLC Board meeting that was held on July 10th, 2015.

9 Mayor Javier Gonzales moved to approve the meeting minutes.

10 Governor Raymond Loretto seconded the motion to approve the meeting minutes.

11 Chair Trujillo called for a vote to approve the minutes.

12 The Board voted unanimously in favor of approving the meeting minutes.

13 14 **E. Discussion/Action Items**

15 16 **1. Congressional Delegation Updates**

17 Chair Trujillo stated that the next item on the agenda was an update from the New Mexico
18 Congressional Delegation.

19
20 Katie Richardson, Senator Martin Heinrich’s office: Katie informed the Board that she
21 would be speaking later during the meeting to give them an update regarding the Senator’s
22 two tech transfer bills, and thanked City of Santa Fe Mayor Javier Gonzales for helping to
23 host the Santa Fe Energy Summit the previous Wednesday. The Senator attended the
24 Energy Summit along with Deputy Secretary Dr. Sherwood-Randall from the Department of
25 Energy. The Summit saw a very vibrant discussion and featured a Q&A session with the
26 Senator and the Deputy Secretary and was very successful.

27
28 Patrick Duran, Representative Ben Ray Luján’s office: Patrick had nothing new to report
29 since the Coalition had met with the Congressman previously on August 4th. Patrick stated
30 that the Congressman had been busy looking into the Animas River situation in the
31 Northwest part of the state.

32 33 **2. LANL Workforce Presentation**

34 Chair Trujillo stated that the next item on the agenda was a presentation from Terry
35 Wallace, the Principal Associate Director for Global Security at LANL. Mr. Wallace
36 presented to the board an update about the future of the workforce at LANL. Mr. Wallace
37 stated that he wanted to take the opportunity to let the Board know what LANL’s upcoming
38 budgets and workforce would look like, and offer some insight about the future of the
39 Laboratory from an economic standpoint.

40
41 The first slide of the presentation has been shown before at Community Leaders Updates,
42 and outline workforce attrition estimates at LANL for the next five years. Mr. Wallace
43 stated that, in general, LANL doesn’t have very high attrition. Before 2006 the attrition rate
44 was less than 3% because people simply weren’t likely to leave or retire at a rate
45 comparable to the national average. This has contributed to a situation at LANL where
46 people reach a certain age where they have to retire, and LANL is currently facing a higher
47 than normal number of employees facing retirement in addition to normal attrition. This is
48 due to LANL retaining a large number of employees between the ages of 58-65. Mr.

1 Wallace clarified that on the presentation slides, the term “terminate” refers to employees
2 that leave the laboratory for whatever reason, not employees who retire.

3
4 Mr. Wallace stated that LANL is a \$2.1B Laboratory, and about three-quarters of that pie is
5 NNSA. Other areas funded are DOE, including Environmental Management, and Work for
6 Others, meaning work for intelligence agencies, partnerships with small and large
7 businesses to explore different technologies. LANL maintains a five-year budget plan with
8 DOE and DOD. Anything having to do with the federal budget is associated with a certain
9 degree of uncertainty, of course, nobody was able to predict November 2008. LANL does
10 not expect to, at any time, have less than 10,000 employees, and in anticipation of large
11 numbers of turnover, LANL is preparing to increase its workforce. LANL is predicting
12 increasing growth in its broader national security missions and in areas that aren’t related
13 to nuclear weapons including energy, the environment, and ongoing activities in the
14 Middle East.

15
16 In addition to its PhDs, LANL has a varied workforce. They have people doing IT work,
17 craft and union labor, and they don’t expect to see a change in the necessity of those jobs.
18 LANL has seen two voluntary separation events for its employees in recent years, one in
19 2008 and one in 2012. In addition to normal attrition, how has this affected the population
20 at LANL? Even after the voluntary separation in 2012, the overall makeup of the Lab has
21 not changed at all. With stable funding, LANL will have to replace workers of all types
22 who elect to leave the Lab over the next five years.

23
24 36% of LANL’s early career employees graduate from New Mexico institutions, and LANL
25 plans to continue to partner with those institutions in order to ensure that employees
26 continue to come from local Northern New Mexico. Mr. Wallace announced that Kathy
27 Keith is LANL’s new Director of Community Programs. Keith is the former Director of the
28 Regional Development Corporation and a native of New Mexico. She understands much of
29 the New Mexico culture and will begin her position on August 17.

30
31 Mr. Wallace stated that LANL does indeed plan to hire for the long term over the next five
32 years, and the overall makeup of the workforce will look pretty similar to its present
33 distribution. They expect that about 50% of the workforce will have a New Mexico
34 connection, meaning they either grew up here or lived here before they started with the
35 Lab. A concern going forward is looking for employees to maintain the infrastructure
36 associated with LANL’s IT. The largest employment and offices at LANL are associated with
37 IT. It’s a very vibrant community, and a little over 1/3 of the employees hired at LANL
38 every month are associated with things supporting IT, and they don’t foresee that changing.
39 Mr. Wallace then asked the Board if he could answer any questions for them.

40
41 Kristin Henderson requested clarification about the 37% professional employees number.
42 Mr. Wallace stated that the professional employees were associated with finance and
43 project management. He said that 40% of the employees associated with finance come
44 from New Mexico State University. Kristin Henderson also asked what the plan was in
45 terms of hiring New Mexicans to fill IT positions. Mr. Wallace stated that they were
46 working with the higher education institutions around the state to place an increased
47 emphasis on IT programs.

1 Mayor Javier Gonzales asked, assuming that the 2020 workforce forecast closely
2 resembled the present makeup of the Lab, where is the greatest need? Mr. Wallace stated
3 that they were looking for programs that developed two areas. The first is in IT, and the
4 second is technicians. They need people to help perform experiments and do the technical
5 work. Mayor Gonzales asked if both of those positions required four-year degrees, and Mr.
6 Wallace responded that with the right training LANL would be able to hire to fill those
7 positions with people with both two and four-year degrees. Steve Girrens in particular has
8 been working with New Mexico institutions to develop both two and four-year programs
9 that will prepare students to work as technicians. So it depends on what exactly those
10 employees will be doing, but there are opportunities for those with a two-year degree.

11
12 Governor Raymond Loretto thanked Mr. Wallace for his presentation and stated that one of
13 his greatest concerns was that many of the students from tribal communities attend local
14 community colleges, and he wondered if those campuses were places of potential
15 recruitment as well. Mr. Wallace stated that community colleges offered a unique
16 recruitment opportunity.

17
18 Mayor Gonzales asked if there was any kind of assessment of housing opportunities in the
19 area to give potential recruits an idea of what the housing situation looks like. Mr. Wallace
20 stated that he didn't believe that any assessment of that sort had ever been conducted and
21 that one of his responsibilities is to understand what brings potential employees to Los
22 Alamos. There is the economic opportunity, but what else are they looking for as far as
23 quality of life? Housing is an important part of that. He stated that they were working with
24 Los Alamos County to look at that particular issue. Potential recruits are interested in
25 quality schools, housing, recreation opportunities, and LANL is focused on understanding
26 what exactly they need to offer. In 1995 roughly 60% of LANL employees lived in Los
27 Alamos County, and Rio Arriba County was the next largest in terms of employee
28 population, but today those figures are different. Today only around 50% of LANL
29 employees live in Los Alamos County, and Santa Fe County has the next largest number.
30 Mr. Wallace stated that LANL has seen and understood that change, but hasn't necessarily
31 been a part of that change.

32
33 Chair Trujillo asked what LANL was doing in terms of their website. He stated that he hears
34 from his constituents that they have a difficult time navigating the LANL website to
35 discover what the job opportunities are, and he wondered what LANL was doing to make
36 their website more accessible to minority populations. Mr. Wallace stated that new
37 material was being added to the website as it became available, and they are trying to
38 redesign for navigation purposes. There are many purposes to the website and he stated
39 that the website is designed for those varied purposes. He said that 18% of the employees
40 at LANL only have a high school degree, and so there are indeed opportunities for those
41 with that level of education.

42 43 **3. Tech Transfer Presentation**

44 Chair Trujillo thanked Mr. Wallace for the information and stated that if there were no
45 further questions, they would move on to the next agenda item, a presentation on
46 Technology Transfer bills sponsored by Senator Martin Heinrich and the Richard P.
47 Feynman Center for Innovation by Katie Richardson and David Pesiri.

1 David Pesiri leads the Feynman Center for Innovation at Los Alamos, a portal to the
2 partnerships to the commercial side of economic development of intellectual property. He
3 thanked the Coalition for making economic development a priority in Northern New
4 Mexico. He began by talking about the New Mexico Small Business Assistance Program
5 that allows funding for regional and New Mexico based companies to gain access to an
6 expert or to a skill set at either Sandia or LANL. Over 2,500 different companies have been
7 involved in the program. They also have several programs that aim to help staff be more
8 connected and available and engaged in regional efforts of entrepreneurs and small
9 businesses.

10
11 Some of the areas for improvement that the Center is working on include making sure the
12 presence of the Lab is helping to make the kind of economic impact they hope to see. One
13 of the central tenets of the Feynman Center was to understand how they could use both
14 national and international partnerships to couple with small and growing businesses in
15 Northern New Mexico. They understand that tech transfer in and of itself is not enough of
16 a contribution to the overall economic development of Northern New Mexico.

17
18 He discussed the DisrupTech event that took place a couple of weeks prior where
19 technologists were able to pitch their ideas and learn to engage with the community. Mr.
20 Pesiri stated that for the Venture Acceleration Fund, three of the four recipients of the
21 award were in Santa Fe County. They can't continue the work alone though, and he
22 referred to Senator Heinrich's involvement in developing legislation to facilitate tech
23 transfer coming out of LANL.

24
25 Katie Richardson shared a couple of reports from the Brookings Institute reports about tech
26 transfer and about the importance of patenting the innovations that come out of the
27 Feynman Center. One of the reports shared that inventions are a major driver of long-term
28 regional economic performance, and that is especially true if the patents are of a higher
29 quality. That report also identified that the patents that come out of government funding
30 are exactly that kind of high quality patent that can drive regional economic development.
31 It isn't simply about the innovation and the patents, though, it has to be about connecting
32 the right people.

33
34 One of Senator Heinrich's bills takes on the recommendation from a report that specifically
35 addresses tech transfer from DOE Laboratories. That recommendation was to create
36 something called a Microlab that would be a place where national laboratory scientists
37 and engineers could mix together with members of academia and members of industry to
38 begin to collaborate and connect. The vision is that Microlabs will be the locations outside
39 the fence where rich collaborations can take place. The hope is that these Microlabs across
40 the county will enhance collaborations across communities and academic institutions to
41 accelerate tech transfer. This was their motivation in establishing the Microlab bill. It
42 would be funded to the tune of \$250M across the nation over 17 national laboratories.
43 Each national laboratory would have to apply to receive some of that funding and one of
44 the considerations is how much the region has identified partners to engage in cost sharing
45 and contributions to participate with the national laboratory, as that national laboratory
46 won't be successful unless everyone is at the table.

47

1 Katie extended her thanks to the Coalition for the letter that was written on June 18th to the
2 Committee supporting both the Microlabs Bill as well as the Voucher Bill. She mentioned
3 that there was a Republican cosponsor on the Microlab Bill, and she believed that that
4 helped in moving it forward. They lack a Republican cosponsor for the Voucher Bill. The
5 Voucher Bill is modeled after the New Mexico Small Business Assistance Program that
6 David Pesiri spoke of earlier. That program has been tremendously successful and the
7 Senator feels good about modeling the Voucher Bill after that program. The vision for the
8 Voucher program is to create a link between early stage technology that the Laboratory has
9 developed toward the national security mission and the ultimate commercial application
10 that the industry is interested in. Often there is what you will hear entrepreneurs refer to as
11 a Valley of Death between where that technology currently is in development and where it
12 needs to be in order to become commercialized. The vision for these vouchers is that there
13 will be an opportunity for these businesses to come in, license the technology from DOE,
14 be able to meet with the scientists in the labs to take those extra steps toward
15 commercialization. How the Laboratory will be assisting businesses in the region will be
16 taken into consideration when these vouchers are distributed. There is currently a pilot for
17 this bill that is run by the Office of Energy Efficiency and Renewable Energy as a small
18 business voucher program.

19
20 Kristin Henderson asked how New Mexico schools were doing at training students to be
21 entrepreneurs who are capable of coordinating with the Lab to take these innovations and
22 run in the direction of commercialization. David Pesiri stated that the Center has an
23 internship program for MBAs to make them available for precisely this interface. UNM's
24 business school as well as New Mexico Tech are doing a great job of churning out smart
25 and capable graduates. One of the hardest problems is keeping these graduates focused on
26 technology originating in New Mexico. Many of these graduates get their degrees and
27 move elsewhere.

28 29 **4. Updates for Board Members**

30 **a. Recap of Meeting on Manhattan Project National Historical Park**

31 Chair Trujillo stated that if there were no further questions for Katie Richardson or David
32 Pesiri, the next agenda item was an update on the ECA Peer Exchange on the Manhattan
33 Project National Historical Park. Kristin Henderson stated that the meeting was held in Los
34 Alamos in July and was put on by the Energy Communities Alliance. Attendees from Oak
35 Ridge National Laboratory and the Hanford Sites met to discuss the implementation of the
36 three-site National Park. One of the important discussions that took place is the
37 consideration that if people are traveling to the region to visit the National Park, they will
38 be visiting the surrounding communities as well and will bring those tourism dollars to the
39 region as a whole. Another important point was that the three communities need to work
40 together and that the headquarters will likely be established in Denver. There will not be
41 any extra money for the communities to build anything, so an emphasis was placed on the
42 communities utilizing present resources as the implementation moves forward. Los Alamos
43 possesses the virtual technology to reproduce what the community looked like during the
44 time of the Manhattan Project and they are working to decide how that will be used with
45 visitors to the park. Discussions are also ongoing about where on federal property visitors
46 will be allowed to go. The National Park Service is requesting public comment on the
47 Memorandum of Agreement between them and DOE and that is available through the NPS
48 website.

1
2 **b. Approve ED travel and any interested Board Members for DOE National Cleanup**
3 **Workshop**

4 Andrea Romero directed the Board Members to Tab D to review the agenda for the DOE
5 National Cleanup Workshop. She hopes the Coalition will have a presence there in
6 addition to Councilor Henderson's representation of the ECA and the Coalition.

7
8 Mayor Gonzales stated that he was interested in attending the workshop, and Chair Trujillo
9 requested a motion to approve travel for the Executive Director and any other interested
10 Board Members to attend.

11
12 Mayor Gonzales moved to approve the travel.

13 Orlando Romero, on behalf of Commissioner Henry Roybal seconded the motion to
14 approve the travel.

15 Chair Trujillo called for a vote to approve the travel, and the Board voted unanimously in
16 favor of approving the Executive Director's travel to Washington DC for the DOE National
17 Cleanup Workshop.

18
19 **c. Approve Sponsorship Authorization for Regional Development Corporation 'REDI**
20 **State of the Region Conference'**

21 The next item on the agenda was seeking approval of a \$1,500 sponsorship from the
22 Coalition for the RDC's REDI State of the Region Conference taking place on September
23 23rd. The Board reviewed a letter from Kathy Keith, the outgoing Executive Director of the
24 RDC, requesting the sponsorship.

25
26 Mayor Gonzales moved to approve the sponsorship.

27 Councilor Henderson seconded the motion.

28 Chair Trujillo called for a vote to approve the travel, and the Board voted unanimously in
29 favor of providing a \$1,500 sponsorship to the RDC for the conference.

30
31 **d. Budget Update from Brian Bosshardt**

32 The next item on the agenda was an update on the Coalition's finances from Brian
33 Bosshardt. In lieu of Brian, who was on travel, Los Alamos County Manager Harry Burgess
34 presented the current budget.

35
36 Mr. Burgess stated that the only change to the budget report is the monthly charge for the
37 Executive Director services to JLH. FY16 is yet to be invoiced for, and will be invoiced
38 sometime during the month of September.

39
40 **e. Report from the Executive Director**

41 Andrea Romero reminded the Board of their transition to the leadership of a new Executive
42 Committee and thanked Chair Trujillo for his effort to understand the goals of the Coalition
43 going forward. The three major topics that the Coalition is focusing on going forward
44 include hiring the new, local LANL workforce, protecting local contractors in regards to
45 EM Contracting/DOE Procurement and the Supply Chain Management Center, and the
46 long-term cleanup strategy for cleanup funding.

47
48 Director Romero stated that the decision had been made to cancel the Coalition's trip to

1 Washington, DC in mid September based on a lack of information regarding EM's Life
2 Cycle Baseline Cost and the Consent Order Agreement for Post-2015. We are looking to
3 revisit the travel opportunity for the first week of November.
4

5 Andrea informed the Board that JLH staff had reserved Facebook and Twitter handles for
6 the Manhattan Project National Historical Park to help ensure that they would be available
7 if/when the NPS is ready to commence social media marketing for the Park.
8

9 The Executive Director attended the NNM CAB meeting in Taos for the month of July and
10 recapped the ongoing Bridge Contract discussion. That contract will be executed soon. The
11 first cleanup contract expects to be awarded in 2016, when work will begin. They have
12 organized the cleanup work into scope categories: Chromium, Aggregate Areas, and
13 Above Grade TRU Waste. She also informed the Board that San Ildefonso Pueblo will
14 construct the first non-Lab well on their property in the history of DOE to monitor
15 groundwater contamination.
16

17 Andrea updated the Board on the New Mexico Environment Department Consent Order
18 Renegotiation with the Los Alamos Environmental Management Office. They hope to have
19 the settlement agreements done by the end of the 2015 calendar year.
20

21 The JLH Media contract with the Coalition will expire November 10, 2015 and allows for
22 two additional one-year renewals. The contract requires and end of the year report, and
23 the Board will have to take action at the October meeting as the contract expires two days
24 before the November board meeting.
25

26 The Coalition had breakfast with Representative Ben Ray Luján on August 4th and Andrea
27 recapped the discussions on procurement and the Supply Chain Management Center,
28 LANL workforce, and the strategy on increasing cleanup funding at LANL EM sites.
29

30 The Coalition has written a letter to Dr. Monica Regalbuto at DOE EM requesting a Life
31 Cycle Baseline Cost so the Coalition can better advocate for cleanup. The letter will be
32 mailed at the conclusion of the meeting.
33

34 **F. Meetings at a Glance – Chair Trujillo**

35 The next agenda item was reviewing upcoming Coalition Board Meetings. The next
36 meeting will be held on September 11th at Ohkay Owingeh Pueblo. The October meeting
37 will take place on October 9th in the Taos County Chambers, and the November meeting
38 will be held on November 13th.
39

40 **G. Public Comment**

41 Chair Trujillo stated that the next item on the agenda was a period for public comment,
42 and opened the floor to anyone from the public who wanted to speak directly to the Board.
43

44 Rosemary Maestas introduced herself to the Board as the Tribal Liaison to LANL and stated
45 that she hoped she could be used as a resource for the Coalition and a good steward and
46 partner in the Coalition's relationship with tribal communities.
47

1 Joni Arends, the Executive Director of the Concerned Citizens for Nuclear Safety spoke to
2 the Board of the community concerns about the transportation of nuclear waste from LANL
3 to the Waste Isolation Pilot Plant. She stated that she hoped that the Board would speak
4 about the importance of closure plans at LANL. She stated that there are sites at LANL that
5 haven't been cleaned up and she suggested that there needed to be closure.
6

7 Scott Kovac from Nuclear Watch New Mexico stated that it is very important that they
8 receive the Life Cycle Baseline Cost as they have been requesting it for many years. He
9 stated that there is no termination date for the Consent Order Agreement. The compliance
10 schedule lists December 6, 2015 as the completion date.
11

12 **H. Adjournment**

13 Chair Trujillo stated that since there was no further public comment, the meeting would be
14 adjourned at 10:43 a.m.
15
16
17

18 Attest:
19
20
21

22 _____
23 Commissioner Barney Trujillo, Chair
24

25
26 _____
27
28 Andrea Romero, Executive Director