





## "Community of the city of Pushchino"

#### Presented by

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### Enhancement of the Natural and Built Landscapes

#### Ecopark Development. Since 2007









#### **Pushchino Mancion**



#### **April 26, 2012**

Clean-up and partial restoration of the Pushchino Mansion Park by **volunteers**:

- students;
- elderly;
- active inhabitants









### Teachers Alley



Installed on the 5<sup>th</sup> of October, Russian Day of Teacher due to the Mayor offer. 23 young plants of Populus simonii (Chinese poplar) along the central city boulevard. By volunteers force!



### The Good Alley

Installing lime tree plants on October, 12 2012: from the A.A.Alabiev Children Musical School down to



Greening the territory of the new kindergarten "Seven Petal Flower" (opened in November, 2011):

Spring-summer 2012



#### City Administration Care









#### From off-budget funds in 2011-12:

New benches for rest (one hundred items), ash cans (two hundred ones) and six new flower beds

### City Administration Care









4 new children playgrounds

### City Administration Care





3 new children sportgrounds



### **Public Debates on a City District Complex**

The Project was rejected by the Public as a weak one







#### Youth Expression in City Landscapes

House of Scientists, car parking owners, and a blockhouse inhabitants let the creative youth express themselves in graffiti (summer 2011)





### House of Scientists and Parking

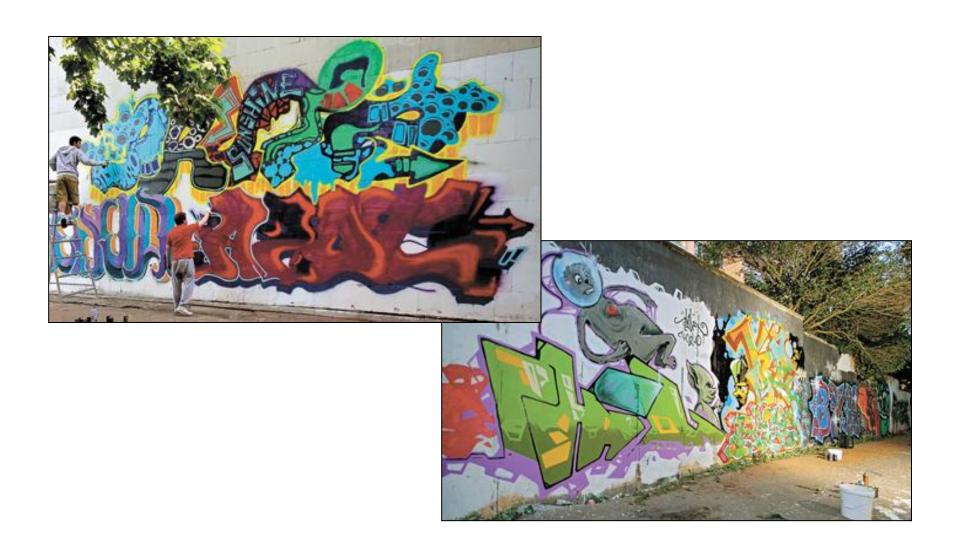








#### Graffiti on the Blockhouse wall





### Art, Culture and Heritage

### Arts from Nature Spirit







### Forming creative clubs...

At House of Scientists, the City Library, Culture-Leisure Centre "Youth", Youth Centre "Verticale", the family Centre "Three Generations", Palace of Sports, Pushchino Department of Handicapped









### The City Library: "Open marathon on reading Pushkin", June 06, 2011





### Family Reading Promotion: Club "Tradition"

Joins reading families of the Branch No1 of the City library. Objectives are:

- Reading development and promotion,
- Intellectual, ecological, esthetic and patriotic education of the youth,
- Also attracting teenagers from underprivileged families,
- Annual small homecrafts exhibition for the microdistrict inhabitants "Masterpiece of Warm Hands"



## Society of Poetry Dilettantes:

poetry evenings, meetings with city poets and youth talents, presentations of new books, books exhibitions





### Professional Painters Exhibitions

Some times a year, held in House of Scientists, local history museum, Culture-Leisure Centre "Youth"





Every inhabitant may present his draws

Agnia Kudeyarova, Doctor of Sciences, started painting being 40 years older

Her tutor Leonid Shabaev has made the painting studio for adults





## Oleg Ryashentsev: revived from the metal waste





2012, September:
The exhibition of works of the late
Pushchino sculptor

Sculptures are made using welding technique, and fitting.
The Best arts are animals, man-like.

Greek sculptures beautify the hall of the Insitute of Cell Biophysics. Pushchino Children's School of Arts has got his name.



### Flowers Made of Clay



13.04.2012

Exhibition in the museum:

Arts of Lyudmila Lysikova and her students.

She says: "Inspiration originates from sharing and communicating".

One from 32 Russian Clay Masters



# 30 years Jubilee of Pushchino School of Arts in 2011









#### Pride of School of Arts:

There are winners and laureates of international and regional contests, Moscow Region Governor Grant holders (2011-2012) among 300 schoolmates



### 2011: First Regional Festival of Children Choir "The Music of Soul"





### A.Alyabiev Pushchino Music School

October 28, 2011:

Schoolmates win International Contest of Children's Art "WindRose" in nominations:

- 1. Musical Ensemble
- 2. Violin
- 3. Piano



### Spanish Flamenco Danc works since 2010





Visit to Pushchino dancers from Granada and Seville, Spain (13.03.2012).

"Flamenco Theater" of Xavier Solano gave our inhabitants master-class.

### 30 years Jubilee of a Pushchino Festival of Bard Song in 2012



#### Theatre "Faces". Since 2007

Musical "The Valentine's Day" took place on the 14<sup>th</sup> of February, 2012





### Joint Creativity







"Orient motifs" and "Around the world in 80 days" spectacles: Theatre "Faces" Belly Dance Club "Gyulchatay" Ballroom Dance Club "Romance"



### 19s "Petrovki", the city orthodoxy holiday of summer solstice with Slav gentile roots





### Folklore Holiday "Pancake Week" 2012









### Orthodoxy Theater



Puppet-show booth at Pushchino Church makes free Bible shows and saves orthodoxy traditions (since 2010).

Participant of Annual Chamber Puppet-Show Festival and Folk Ensembles.



### Pushchino Local History Museum.

### 10 Year Jubilee





A uniqueness is in being provided by city inhabitants. City inhabitants promoted the creation of the museum.

"Saving the past,
Observing its
appearance from now
and trespass into the
future"

### Pushchino Local History Museum





Exhibitions
Lectures
Seminars
Memories Evenings



# Days of Germany in Pushchino, October - November 2011









### Year of Germany in Russia: 2012-2013











## All-Russian Championship "Juvenile Scene Stars-2012", Moscow





Kindergarten "Story" from Pushchino is a winner

# Festival of Youth Subcultures, June 2011





### Woodland Maid

The Club at the Central Library joints those who interests in making different homecrafts and arts.





# The Club of Second World War veterans and others

It works at the City Library.
The aim is to form patriotism in youth.

Literature and music evenings, Celebrations Legal Consultation





# The 9<sup>th</sup> of May, Victory Day







# The 22<sup>nd</sup> of June, 2012 – Day of Memory and Sorrow





# Yakov Nepochatov: "We all should prevent the wars!"

This man passed through two nazi concentration camps:
Buchenwald and Dora. And we should remember that time...







# Honouring the memory to the tortured prizoners in the Second World War





### The Memory Candle action 2011-

2012

A volunteering group of youth Centre "Verticale" second time carried on the sorrow event dedicated to the memory of terroristic acts victims.

On September, the 1st, 2004, terrorists attacked school in Beslan, 334 persons was murdered, 186 - children.







### **Environmental Best Practices**

# Tourist Club "Azimuth": ecopathway story





Pushchino tourist club "Azimuth" reconstructed and beautified the eco-pathway along the river of Oka, mounting info-stands and oak small bridges in 2011. The eco-pathway goes through some specially protected natural areas.

OPEN AIR MUSEUM

Installedd in 2011 by Pushchino administration with participation of «Azimut» travelling club. For more information see WWW.azimut.psn.fu

### THE ECOLOGICAL PATHWAY

Ecological pathway was found in 1982 on own initiative of Yury Bespalov who was historian, photographer, artist and honorary citizen of Pushchino.

Zaochie is a land located on the right riverside of Oka river between its tributaries — Skniga and Besputa. The beauty and originality of the landscape were deeply appriciated when builders were looking for an appropriate place for the new town — Pushchino in 1954.

An anusual neighbourhood of modern facilities with wild nature resulted from careful planning and designing. Architectors and tow plannes did everything to save the natural landscapes and cautiously insert a small town above the hill

Guided by the formula: beauty is natural, they left the riverside primordial without any concrete and stones. The northern flank of the hill is 300 meters in width and stretches for approximately 2 kilometers. It was not transformed by the builders and become as basis for the newly organized ecologocal pathway in 1982.

Now it looks as an open air museum. The path is located in a manner to accumulate all the memorial places: ancient or innate on its way. Each point whether it be a natural reserve or an old object are marked with information board. The extension cor responds to 2 kilometers in space which takes up to 1.5-2 hours for going with excursion.



#### Teshilov settlement



#### Pathway end



Springs



«Karst»

reserve

Bathing hut



Pushchino village



Country estate of XVIII



Oka

river

Pushchino settlement



Pathway

«Steppe» reserve



### Some views of the ecopathway







### Pushchino settlement Stand

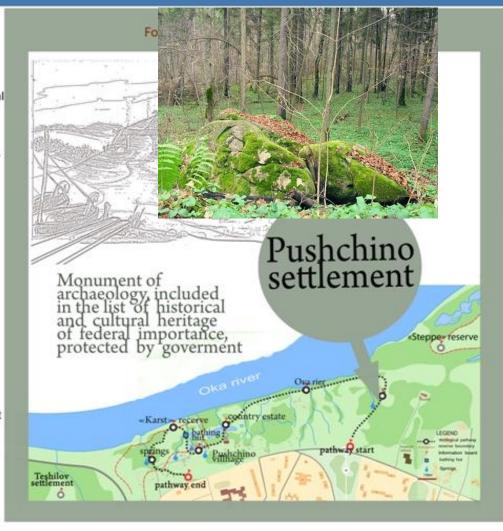
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### THE ECOLOGICAL PATHWAY

In the early iron age (several centures BC) on this hill settlement of forest farmers and breeders of Dyakovo culture (Finno-Ugric) was located. Tribal system, hunting, fishing and slash-and-burn were typical for this people. This settlement was able to keep several tens of them. At that times Oka river was a natural boundary between people speaking Finnish and Baltic languages. A small spring which today keep on running in the neighbourhood could serve as a basis for selecting the place for settlement

According to archaeological excavations on of Pushchino settlement there is also an ancient Russian horizon (XI-XIII centures). It means that after Finno-Ugric people settlement was inhabited by Russian. Pushchino settlement at that times was like a nearby village of Teshilov city which is only two killometers to the west by Oka river.



Pushchino settlement is unique bank of information about different cultures which inhabited Oka river in old times. We must save it in untouched condition for science and for possibility to admire the scenery from the same place as our forefathers did.



Finno-Ugric warrior

### "Steppe" reserve Stand

Established in 2011 by the city administration with the participation of Pushchino tourist club "Azimut". Additional information on website: WWW.32Imut.DSN.FU

### THE ECOLOGICAL PATHWAY

Forbidden

. to kindle the fire

to produce excavation to enter by car to make picnic

#### Botanical and entomological reserve «Steppe» History of opening

OPEN

MUSEUM

In 1887 MSU professor N.P. Kaufman on the left bank of the Oka between the villages of the Meadows and Zibrova found up to fifty species of plants areas of which are located close to the south in the forest-steppe areas and divided them into a special Oka flora. Here in the meadow-steppe plant communities he found more than a hundred species of southern plants; grasses, fescue, steppe cherry, hazel Russian, steppe timothy, tulip Bieberstein and many other.



Meadow-steppe species: zopnik klubnenosny (Phlomis tuberosa L.), meadow sage (Salvia Pratensis L.), small rue (Thalictrum minus L.), yellow scabious (cabiosa ochroleuca L.), fescue grooved (Festuca valesiaca Huds), Calamagrostis terrestrialny (Calamagrostis epigeios (L.) Roth), wormwood field (Artemisia Campestris L).).

«Steppe»

reserve

Ornamental plants: false butterbur (Petasites spurius (Retz.) Reichenb), common shiner (Echium vulgare L), mordovnik krugloglovy (Echinops sphaerocephalus L.),

bell packed (Campanula glomerata L.), Artemisia medical (Artemisia campestris L.) and so on.

In the reserve you can find Saxicila grassland and yellou wagtails. It is also home to rare butterflies; rakitnikovaya zheltushka (Colias myrmidone), Common shashechnitsa (Melithea cinxia), ox-eyed satyr (Maniola jurtina), notched copper-butterfly (Meleageria daphnis), tolstogolovka (Muschampia tesellum) and other.





According to one of the versions seeds of steppe plants were brought here by water from the riverhead of Oka from the south. Steppe species were also able to be brought here by human.

For example, a horse-drawn carts

loaded with hav that accompanied the cavalry of the nomads, who went on Moscow throuh the Oka river till the XVI century. Rooks and barges were sailing here from time immemorial. which were bringing a variety of shipments from the southern localities.







### The river of Oka shore Stand



### Pushchino village

Installed in 2011 by Pushchino administration with participation of «Azimut» travelling club. For more information see WWW.azimut.psn.ru

### THE ECOLOGICAL PATHWAY

Village Pushchino was named after the nickname of its first owner Pusha who lived in 1500s. His family worked fo government and got lands on the right bank of Oka for that. Later the young scientific center was named after village Pushchino.

OPEN

MUSEUM

Pushenia of the state of the st

In XVIII century village had a church and parish. In 1823 due to smallness parish was added to Teshilovo church.

due to smallness parish was added to Teshilovo church. In the times of Soviet Union church was closed and then blasted for the bricks.



written by Yury Bespalov

1973

It is known that in 1925 in Pushchino village there were 42 wood houses (22 of them had roofs made from straw), 230 residents, 16 gardens, 37 horses, 31 caws, 82 sheep, 60 pigs and 13 hives.





## Pushchino springs, waterfall and wood bath Stand

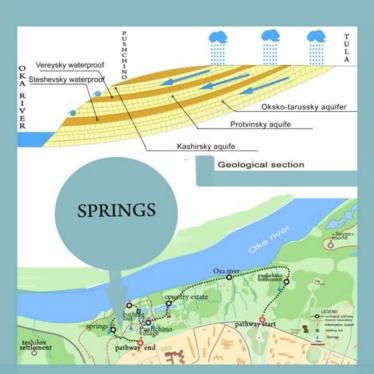
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#### THE ECOLOGICAL PATHWAY

The left bank of Oka river in hydrological sense is situated in the southern part of Moscow Artesian Basín. In the geological section of this basin several limestone aquifers and clay waterproofs of carboniferous age are repeated. Inclination of these layers is near to 1-2 m for 1 km in the north direction (to the center of basin). These aquifers come to the surface 30-70 km to the south from Pushchino in Tula region where they get supply due to atmospheric precipitation. On the slope of Pushchino town hill aquifers are cut by Oka valley resulting in the origin of artesian springs. Hydrocorbonate — calcium water of these springs has mineralization 0.3-0.4 g/l.



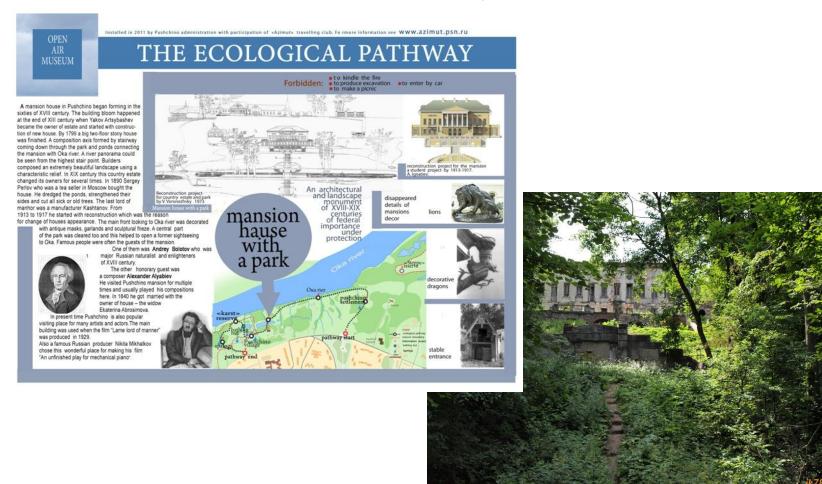








### Pushchino Mansion House. 18<sup>th</sup> Century



### Karst Reserve

As a result of high water ability, Karstik limestone provide

On the other hand, it is

necessary to understand that construction

in karst regions is

difficult and could

investigation.

be performed only

after serious engine-

ering and geological

large supplies of underground water.

OPEN AIR MUSEUM

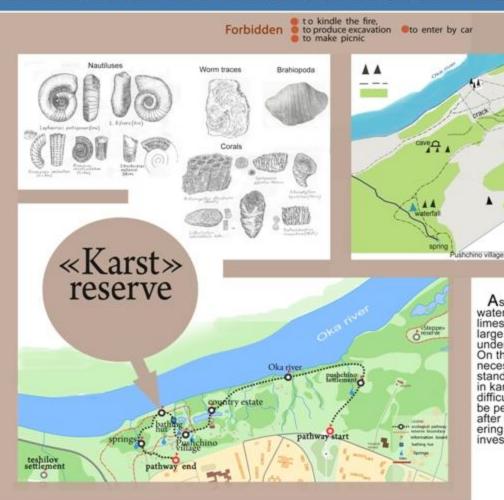
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### THE ECOLOGICAL PATHWAY

Located on the banks of Oka river, the preserve was created with the aim of protecting outcrops of karstik limestone that are unique to the Moscows such features as: outcrops of limestone, karst landforms (caves and sinkholes) and springs.

During the early and middle Carboniferous (330 - 360 Mya), the region was at the bottom of the sea. Chemical and biogenic sediments resulted in the formation of limestone, which now holds such fossils as corals, sponges, gastropods, nautiluses, worm traces.

Limestone (CaCo<sub>3</sub>) is soluble in the water in the presence of CO<sub>2</sub>. Rainwater and groundwater dissolves limestone resulting in the origin of caves. As a rule, caves are correlated with cracks where the degree of water filtration is maximal. Sinkholes are natural depressions caused by failure of rocks in to the cave or by dissolution of limestone under closed drainage conditions.



### Caves of "Karst" Reserve









### THE ECOLOGICAL PATHWAY

Forbidden

pathway end

 to kindle the fire, to produce excavation to enter by car to make picnic

#### Teshilov settlement

n XII-XVI centuries here was located settlement of Slavic tribe Vyatichi. Rampart and deep ditch are still preserved. In the Middle Ages rampart was crowned with wooden walls and towers. The place where gates were situated is easily recognized.

Teshilov is the same age as Moscow and is mentioned in chronicle in 1147.

In XIII century Teshilov was under terror of Mongolian and Turkish invasion.

In 1382 and 1408 Teshilov was ransacked by Golden Horde.

During XV century warriors from Golden Horde had been comming to Oka more than 10 times.

In XVI century Teshilov was a part of defensive system "Bereg". The aim of this system was to protect fords on Oka river. Oka was a kind of natural barrier for nomads.

Monument of archaeology included in the list of historical and cultural heritage of federal importance, protected be governent



restoration of settlement

Teshilov settlement

During XVI century Crimean khans had been making plundering raids to Oka each five vears.

In XVII it turned out that Teshilov was located in the central part of country so it lost its strategic importance. Little by little Teshilov changed from fortress to peaceable village with a church Parish of Teshilov church included Pushchino village The wooden walls of the fortress burned and were never restored.



### "GREEN ZONE"





Sprouted barrier in the city from its foundation. Installed by "Azimuth" forces

### "Green Zone"



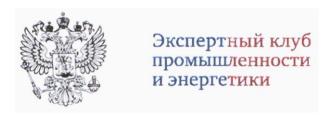






# "Actual Problems of Study and Development of Energy-Efficient Technologies for Road Transport", 5th of September, 2011







### "Ecopolis – the city of Future"



Annual ecological conferences of schoolmates from Moscow Region. There was the 12th Conference in 2011. The Conference is organized by the municipal Department of Education and scientists of Pushchino Scientific Centre of Russian Academy of Sciences.



# Community participation and empowerment

### Coming home...

Pushchino Department of All-Russian Society of Handicapped persons had possessed home in 2011

Rehabilitation Centre for elderly and handicapped is open since 2011

The Family Centre "Three Generations" has got home in 2011 as well







### Resistant to ageing...



Youth Centre "Verticalle" and the City Library learn elderly to master personal computer and Internet skills for free

# Celebration of the Day of Elderly, 2012





### ParaFest. Moscow 2011-2012





Pushchino Society of Handicapped is **a co-founder** and participant of the Festival!

### Paraartiada 2012





# Annual Conference of NGOs Results, 2011 and 2012



# Lecturing for NGOs by NGO





# Annual Children Winter Pushchino School (2012)

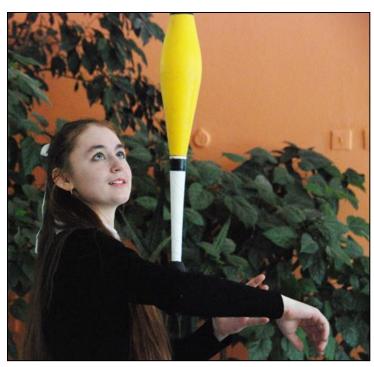






# Annual Festival of Interesting Science and Technics (2012)





# Summer Computering School "SLON"





#### Schoolmates learn for free:

- Circuit engineering
- Crystallography
- Economical modelling

# Free Lectures for the city physicians



# Ecogames in the City Ecopark





### Schoolmates Summer Jobs



### Biology – Science of XXI century

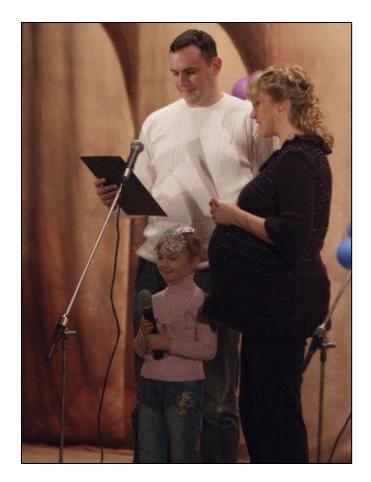




PhD Fellows and PhD students organize the Conference for colleagues all over the world every year

# The Competition for ready-to-be mothers and fathers "Ordinary Miracle", 2011







# Mummy, daddy, me + Road Traffic Rules in 2011 and 2012





### Three Generations Award



Family Centre was awarded the Diploma "General Recognition" at All-Russian Exhibition Centre, 2012





# A Winner of the 9<sup>th</sup> regional tournament for specialized in working with youth

#### **Danila Aladin**

Nomination "Revealing and promoting young talents"

03.04.2012





# Healthy Lifestyle

### **Grassroot Sports**

From Soviet period sports until now:

Lawn tennis club (45 years)

Boat racing (37 years)



### **Grassroot Sports**

Box

**Ultimate Frisbee** 

Sambo Fighting

**Football** 

Aikido







### Palace of Sports



#### Low-Cost Social Programmes for:

- children,
- elderly persons,
- research scientists



## Palace of Sports









- Pool
- Gym
- Fighting room
- Room for aerobics
- Billiard tables
- Hall for football, basketball, volleyball

# Annual Tournament on Ultimate Frisbee 2011 and 2012





# Annual Festivals of Martial Arts 2011 and 2012





# Annual Tournament on Judo since 2011



## Annual "Brain Ring" 2011-2012





# "Mummy, Daddy, me – a sporting family" (annual, 2010-2012)



### Family Cross – from 2009 to 2012



# Pushchino School for Gymnastics and Swimming

In 2011 in All-Russian and local

championships:

5 gold medals

10 silver medals

20 bronze medals

6 women-gymnasts are in the national team



# 7 City Dance Teams













"Insight"
"Fantasy"

"Rhythm" Teen Break Dance

"My World"
"Romance" (ballroom dances)
"Gyulchatay" (belly dance)

#### Historic Club "Bivröst" since 2010



Historic reconstruction: "Compania de Santa Casilda"

Ancient fencing



#### "ExtremeFest"

New Extreme Sports Park is opened in October, the 21<sup>st</sup>, this year





#### Two Decades of Chess Traditions

Annual Championship for a prize of Pushchino newspaper

Annual Rating Championship of Moscow Region

A stage of Cup Championship of Russian

Federation for Women

**Kids Chess Section** 

# WELNESS with ORIFLAME mums and the Family Centre









# Sports at the Family Centre











Yoga Classes Pilates Sambo Fighting

**Tribe Dance** Summer Classes on Karate for Kids

#### MINE Network

#### Mile for Mothers – 5 Years JUBILEE!







### Service for Psychological Help



at the Culture-Leisure Centre "Youth"

#### SENSORIC ROOM





A sensoric room for kids with nervous violations, elderly, and handicapped persons is open since 2010

### **Festival of Psychological Practices**





19 Days of Activism for Prevention of Abuse and Violence Against Countries and Countries of Child Abuse - 19 November 2011 - Ending on World Day for Prevention of Child Abuse - 19 November

List of 2011 registered Active Coalition Member Organizations by Country Registered organizations: 246 in 78 countries

#### AFRICA

- UCFS (Union Chrétiènne Face à la Santé)
- Women of Africa Benin

- · Ligue Burundaise des Droits de l'homme Iteka
- Femmes Unies pour la Paix dans la Région des Grands Lacs
   Forum des Anciens Combattants pour la lute contre le VIH/SIDA, l' Amelioration de la santé et de l'Education
- SOS Jeunesse et Enfance en Detresse SOS JED
- Fontaine ISOKO pour la Bonne Gouvernance et le Développement Intégré Voix des Femmes Contre la Marginalisation VOFECOMA
- Collectif des Femmes Pour La Protection de l'environnement et de l'enfant (cifepre
- ion Des Femmes de Bienfaisance pour le Developpement du Nyong et Kelle Women's Promotion and Assistance Association (WOPA)
- Organisation for the Fight Against Child Abuse OFACA
   Chantier d'Appui, de Loisirs, de Bricolage des Lapinos CALBRIL
- erment and development (GEED)

Именно этой цели и был посвящен прошедший Пущинский психологический мини-фестиваль



Каждый из его ведущих - это свой стиль, свой способ обратится к аудитории. Попробуйте только оценить богатство и разнообразие палитры всех представленных психологических практик и подходов, с которыми могли познакомиться участники мини- фестиваля «Город людей»!

В рамках Фестиваля состоялись разнообразные по своим тематикам, формам и стилистике психологические тренинги: «Океан по имени школа», проведенный педагогом-психологом Нестеровой Анастасией, «Иллюзия слов», организованный педагогом-психологом МЦ «Вертикаль», ДОУ №7 «Семицветик», гештальт-терапевтом, сертифицированным специалистом по зависимостям Екатериной Шеверневой, «Как выжить в семье» - руководителем Службы психологической помощи населению, практическим психологом, гештальт-терапевтом, семейным психотерапевтом Галиной Махортых, «Жизнь без стресса» - психологом, гештальт-терапевтом Натальей Шошиной.



На обеих площадках нашего мини-фестиваля «Город людей» проводились очень интересные и пока ещё не совсем привычные для пущинцев воркшопы: «Техники эффективной коммуникации в бизнесе» (Ведущий: кандидат биологических наук, гештальт-терапевт, бизнес-тренер Наталья Головнина) и «Формирование основ произвольной регуляции детей и подростков средствами психомоторной коррекции» (Ведущий: педагог, сертифицированный ведущий групп психомоторной коррекции Лариса Лаврова. Эксперт: логопед ДОУ №7«Семицветик», Татьяна Федюшина).

После воркшопа, посвященного формированию основ произвольной регуляции средствами психомоторной коррекции, презентованому Ларисой Лавровой, восторженным зрителям тут же захотелось использовать на себе эти великолепные техники, сбросить лет 10 с плеч, вернув энергию, живость ума и свободу



# Strategic Planning

#### Pushchino

Status of Research-Oriented City is confirmed on the next 5 years

The sole city of science in Russia where intensive building is being realized during last 20 years

Young Scientists love the city and want to stay in pleasant, greened, socially active, with one-step-reaching city.

### Successful Work of Joint Research Institutes Administration



More 20 scientists have bought apartments on State Guarantee Financial Certificates in 2012

In 2010-2011 young scientists have inhabited 120 Academian apartments



### Successful Work of Municipality



In 2009-2010 nine physician families entered new apartments (joint project of the City Administration, Russian Academy of Sciences and a business investor

# Young families are ready to give birth since the city is ideal to grow children:

arts, sports, kindergartens, schools and so on

City Administration Care









4 new children playgrounds

## New kindergarten

Pushchino enter the State Programme of Developing New Types of Kindergardens Now new kindergarten "Seven Petal Flower" specialized in logopedy is opened.





Each Initiative from the Public must prove its liveability.

All educational and cultural city institutions surely support grassroots!

If the team works quite good for a time, after that it surely receives the support from Municipality.

### Coming home...

Pushchino Department of All-Russian Society of Handicapped persons (more than 10 years) had possessed home in 2011

Rehabilitation Centre for elderly and handicapped is open since 2011

The Family Centre "Three Generations" (since 2007) has got home in 2011 as well







# All grasrooted sports have survived and supported by all city organization

The number of involved in for sports has increased on 40% in last two years

2011 – 75 sports events

2012 – about the same

#### Art:

An example: flamenco club.

The idea of Oksana Lopata is accepted at a city school for schoolmates. Children come for dance.

Now adults express the desire to master flamenco.

Family Centre is ready to provide with the hall.

#### Businessmen want to support the city

#### An example:

There was a fire emergency on the 7<sup>th</sup> of December, 2010 in House of Scientists.

Exhibition hall, foyet and operation room were destroyed.

On the 11<sup>th</sup> of April, 2011, House of Scientist was opened.

# The City Strategy

#### Inspired by Living:

- To give inhabitants the possibility in developing live potential,
- To save families,
- First not to pay money easily to decide problems and challenges but Involve the public themselves into participation and social building

Thank you!